



COUNTY BOROUGH OF OLDHAM

ANNUAL REPORT

OF THE

**MEDICAL OFFICER OF
HEALTH**

1941



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Public Health Department,
Town Hall,
Oldham,

To the Chairman and Members of the Health Committee.

Mr. Chairman and Gentlemen,

I have the honour to present to you my sixth Annual Report on the Health of Oldham and the work of the Public Health Department for the year 1941.

During the year the employment of married women in industry began to assume considerable proportions, and the necessity for the adequate care and supervision of the children of these mothers was recognised by the Government; some form of Nursery provision for these children was regarded as of increasing importance.

It was decided that the provision of Nurseries, which were to be known as Wartime Nurseries, should be regarded as a wartime provision, and the net approved expenditure of the Authority, after taking account of the payments made by parents, which were 1/- per day or 1/6 per day and night, would be repaid in full by the Ministry.

The Maternity and Child Welfare Committee, acting in accordance with the wishes of the Ministry of Health and the Board of Education, decided to establish three additional Wartime Nurseries for children of the ages 2—5 years. By arrangement with the Parks and Education Committees, sites were selected at Limeside and Derker for the erection of pre-fabricated huts which were to be supplied by the Ministry of Health; and at Greenacres, where existing premises connected with St. Anne's School were to be adapted.

In June the Ministry of Health approved the taking over by the Council of the Overens Street Day Nursery (which had formerly been run on voluntary lines by the Oldham Day Nursery Committee) for the duration of the war period as a Wartime Nursery, the cost to be reimbursed by the Exchequer as for other Wartime Nurseries established by the Council, the building and equipment to be loaned to the Council by the Trustees of this nursery.

In July, Fernholme Wartime Nursery was opened by Mr. W. Garnett, J.P., High Sheriff and Deputy Lieutenant of Lancashire. The weather favoured the ceremony and the Nursery and grounds looked their best. The Civil Defence Band conducted by Mr. Tommy Green, by kind permission of the Controller (Mr. A. K. Mayall, O.B.E.), provided the finishing touch to a very delightful ceremony.

Fernholme Nursery was well patronised and later in the year it was found necessary to provide residential accommodation.

Doctor Edna Circuitt joined the staff during the year as Assistant School Medical Officer and Assistant Medical Officer of Health. Doctor Margaret J. T. Leitch, Assistant Medical Officer of Health for Maternity and Child Welfare, resigned to take up an appointment at Wallasey. She was succeeded by Doctor Nellie Wilkes.

On the night of the 12th October, the town unfortunately suffered serious damage from enemy air attack. A considerable amount of property was demolished, which included the St. Margaret's Institute, Hollinwood, in which one of our branch Welfare Centres was held. This Centre was later transferred to the Hollins First Aid Post, Millgate.

Wartime conditions and responsibilities in connection with the reception of evacuees, billeting, and Civil Defence, imposed a heavy burden on an already depleted staff, and it has only been possible to carry out the duties and responsibilities of the Department because of the loyal co-operation of all members of the staff. I wish to record my sincere appreciation of their services during this very difficult period.

Finally, I wish to tender my very best thanks to the Chairman and Members of the Public Health and Maternity Child Welfare Committees for their continued support and encouragement.

I have the honour to be,

Your obedient Servant,

J. T. CHALMERS KEDDIE,

Medical Officer of Health.

THE HEALTH COMMITTEE.

1941.

Chairman:

Councillor S. T. Marron.

Vice-Chairman:

The Worshipful The Mayor,
Councillor W. H. Taylor.

Alderman A. Hallwood, J.P.	Councillor F. Feber.
Alderman H. Shepherd, J.P.	Councillor W. T. Glover.
Councillor A. E. Bonney.	Councillor J. T. Middleton.
Councillor H. Buckley.	Councillor Mrs. G. Shannon.
Councillor H. Clough.	Councillor Dr. G. A. Taylor.
Councillor A. Tweedale.	

MATERNITY AND CHILD WELFARE SUB-COMMITTEE

(A Sub-Committee of the Health Committee).

<i>Chairman</i> —Councillor S. T. Marron.	<i>Vice-Chairman</i> —The Mayor.
Councillor A. E. Bonney.	Councillor F. Feber.
Councillor H. Buckley.	Councillor J. T. Middleton.
Councillor H. Clough.	Councillor Dr. G. A. Taylor.
Councillor A. Tweedale.	

with—

Mrs. F. J. Bainbridge, B.A.	Miss A. Rothwell.
Mrs. M. Jackson, J.P.	Mrs. C. Firth.

MUNICIPAL HOSPITAL SUB-COMMITTEE.

<i>Chairman</i> —Councillor Dr. G. A. Taylor.	<i>Vice-Chairman</i> —Councillor S. T. Marron.
Alderman H. Shepherd, J.P.	Councillor J. T. Middleton.
Councillor W. T. Glover.	Councillor Mrs. G. Shannon.

WESTHULME HOSPITAL AND TUBERCULOSIS SUB-COMMITTEE.

<i>Chairman</i> —Councillor A. E. Bonney.	<i>Vice-Chairman</i> —Councillor W. T. Glover.
The Mayor.	Councillor H. Buckley.
Alderman A. Hallwood, J.P.	Councillor S. T. Marron.

GENERAL PURPOSES SUB-COMMITTEE.

<i>Chairman</i> —Councillor H. Clough.	<i>Vice-Chairman</i> —Councillor F. Feber.
Alderman A. Hallwood, J.P.	Councillor J. T. Middleton.
Councillor S. T. Marron.	Councillor A. Tweedale.

GENERAL STATISTICS FOR 1941.

Area in Statute Acres (1931 census)	4,735 acres
Enumerated Population (1931) census)	140,314
Registrar General's Estimate of Population, middle of 1941	116,860
Density of Population, i.e., Number of persons per acre (whole Borough)	25
Number of Houses in the Borough, December, 1941 ...	40,817
Number of New Houses erected in 1941	98
Rateable Value (April, 1941)	£687,894
Sum represented by a Penny Rate (March, 1941)	£2,592
Amount of Poor Law (Outdoor) Relief paid in 1941... ..	£32,733
Weekly average number of persons in receipt of out-relief (711 cases)	1,175
Approximate total number of insured persons, 31st December, 1941	66,932
Number of Marriages during 1941	1,120
Persons married per thousand of population	9.58

EXTRACTS FROM VITAL STATISTICS.

Live Births. (Males 833, Females 816)	1,649
Birth Rate	14.11
Stillbirths. (Males 51, Females 39)	90
Stillbirth Rate	51.75
Deaths. (Males 914, Females 1,015)	1,929
Death Rate	16.50
Maternal Deaths	10
Maternal Mortality Rate	5.75
Deaths of Infants Under One Year	107
Infant Mortality Rate	64.88
Other Death Rates:—	
All forms of Tuberculosis	0.61
Pulmonary Tuberculosis	0.53
Other Respiratory Diseases	2.50
Cancer	1.87
Principal Zymotic Diseases: Smallpox, Enteric Fever, Measles, Scarlet Fever, Whooping Cough, Diphtheria and Membraneous Croup	0.13

VITAL STATISTICS.

Births.

There were 2,317 live births (1,187 males and 1,130 females) registered in the Borough during the year. After correction for inward (40) and outward (708) transferable births, the net total of births is 1,649 (833 males and 816 females). The illegitimate live births numbered 84, or 5.09% of the total live births.

Stillbirths.

During the year 124 stillbirths were registered. After being adjusted by inward and outward transfers, the number is 90.

Deaths.

During the year 2,376 deaths (1,134 males and 1,242 females) were registered in the Borough. After correction for inward (86) and outward

(533) transferable deaths, the net total deaths is 1,929 (914 males and 1,015 females), a decrease of 21 on the total for 1940.

Of the 1,929 deaths, 841 (or 43·59%) occurred in one or other of the following Institutions:—

The Municipal Hospital ...	...	...	...	370
Westwood Park Institution ...	...	...	...	301
Oldham Royal Infirmary ...	...	...	...	128
Westhulme Hospital ...	...	...	...	9
Strinesdale Sanatorium ...	...	...	...	25
Other Institutions ...	...	...	...	8

Of the total deaths, 966 (or 49·87%) occurred in persons aged 65 years or over.

The following are the chief causes of death in order of frequency:—

Heart Disease ...	...	...	...	...	528
Cancer ...	...	...	...	...	216
Cerebral Hæmorrhage ...	...	...	...	...	198
Bronchitis ...	...	...	...	...	158
Pneumonia ...	...	...	...	...	107
Suicide and other violence ...	...	...	...	...	100
Tuberculosis ...	...	...	...	...	71
Arterial Disease ...	...	...	...	...	54
Nephritis ...	...	...	...	...	52

These groups of diseases represent 1,484 deaths occurring during the year, or 76·9% of the total deaths registered.

Infantile Mortality.

There were 135 deaths (78 males and 57 females) of infants under one year of age registered in the Borough. After correction for inward (4) and outward (32) transferable deaths, the net total of infant deaths is 107 (64 males and 43 females), an increase of 2 on the total for 1940. Of the 107 infant deaths 12 were those of illegitimate children, and 38 occurred in infants under four weeks old, equivalent to a neo-natal mortality of 23·04 per thousand births.

The following table shows the neo-natal mortality, compared with the infantile mortality, during the last ten years:—

Year	Infant Deaths under one month	Neo-Natal Mortality Rate per 1,000 births	Infant Deaths under one year	Infantile Mortality Rate per 1,000 births
1932	69	38·52	149	83·19
1933	65	38·22	120	70·75
1934	66	38·59	121	70·76
1935	58	34·05	106	62·24
1936	67	39·76	118	70·03
1937	60	35·61	115	69·00
1938	66	39·26	103	61·27
1939	47	30·08	95	60·86
1940	48	31·05	105	67·91
1941	38	23·04	107	64·88

COMPARATIVE STATEMENT OF VITAL STATISTICS FOR THE YEAR 1941.

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	Birth Rate	Death Rate	Infantile Mortality Rate		Death Rate from Phthisis	Death Rate from other Tubercular Diseases	Maternal Mortality Rate (per 1,000 total live and still births)		
			Year 1941	Average Five Years 1936—1940			Puerperal Sepsis	Other Causes	TOTAL
England & Wales ...	14.2	12.9	59	55	*	*	0.48	1.75	2.23
126 Great Towns ...	14.7	14.9	71	59	*	*	*	*	*
Birkenhead ...	18.5	18.9	102	70.6	1.07	0.14	0.9	2.24	3.14
Blackburn ...	12.6	14.5	52.5	62	0.64	0.12	...	4.77	4.77
Bolton ...	14.4	14.4	74	58	0.560	0.124	0.81	2.03	2.84
Burnley ...	12.02	16.16	74.3	69.0	0.69	0.14	...	2.78	2.78
Bury ...	13.59	14.06	68	55	0.43	0.13	...	...	...
Halifax ...	13.3	15.7	38	58	0.58	0.05	0.77	0.77	1.54
Huddersfield ...	13.19	15.22	83	67	0.47	0.14	0.60	3.59	4.19
Manchester ...	15.61	16.25	86.10	70.59	1.11	0.18	1.07	1.76	2.83
Oldham ...	14.11	16.49	64.88	65.81	0.53	0.08	2.30	3.45	5.75
Rochdale ...	13.2	16.0	67	66	0.61	0.12	1.69	4.23	5.92
Salford ...	15.8	16.8	96	79	1.077	0.188	...	3.8	3.8
St. Helens ...	18.6	11.4	71.2	74.2	0.448	0.224	0.49	0.49	0.98
Stockport ...	14.16	14.18	75.32	63.76	0.49	0.09	1.54	3.08	4.62
Warrington ...	18.4	12.6	86	72	0.61	0.006	2.0	1.3	3.3
Wigan ...	17.44	13.72	95	84	0.61	0.17	0.70	1.41	2.11

*Not available.

Table of Causes of Death at Different Periods of Life during the Year 1941

CAUSES OF DEATH.	Sex	All Ages	0—	1—	2—	5—	15—	25—	35—	45—	55—	65—	75—
ALL CAUSES	M	914	64	10	10	15	19	24	41	105	208	260	158
	F	1015	43	8	7	10	19	40	42	103	195	280	268
1 Typhoid and para- typhoid fevers	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
2 Cerebro-spinal fever..	M	4	2	...	...	...	1	...	...	1	...	...	...
	F	1	...	...	...	...	...	...	...	...	1	...	...
3 Scarlet fever	M	1	...	...	...	1	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
4 Whooping-cough	M	2	1	...	...	1	...	...	...	...	...	...	...
	F	5	2	2	1	...	...	...	...	...	...	...	...
5 Diphtheria	M	4	...	1	1	1	...	1	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
6 Tuberculosis of res- piratory system	M	38	...	...	...	...	5	9	5	10	8	1	...
	F	24	...	...	...	1	7	10	3	1	...	1	1
7 Other forms of tuberculosis	M	5	...	2	...	...	1	2	...	...	...	...	...
	F	4	...	...	1	...	2	...	1	...	...	...	...
8 Syphilitic diseases ...	M	5	...	...	...	...	...	...	...	...	2	2	1
	F	6	...	...	...	...	...	...	...	3	2	1	...
9 Influenza	M	14	1	...	...	1	...	...	1	3	4	3	1
	F	6	1	...	...	...	...	...	1	...	2	2	...
10 Measles	M	2	1	1	...	...	...	...	...	...	...	...	...
	F	2	1	1	...	...	...	...	...	...	...	...	...
11 Acute polio-myelitis and polio-encephalitis	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
12 Acute infective en- cephalitis	M	1	...	...	...	...	...	...	1	...	...	...	...
	F	1	...	...	...	...	...	...	1	...	...	...	...
13 Cancer of buccal cav- ity & oesophagus	M	10	...	...	...	...	...	...	...	...	2	7	1
	F	...	...	...	...	...	...	...	...	...	...	...	...
14 Cancer of stomach & duodenum	M	30	...	...	...	...	1	...	1	7	13	6	2
	F	20	...	...	...	...	...	...	...	1	6	10	3
15 Cancer of uterus	F	16	...	...	...	...	...	...	...	4	9	2	1
16 Cancer of breast	F	17	...	...	...	...	...	...	...	7	3	5	2
17 Cancer of all other sites	M	64	1	...	...	...	...	1	...	9	20	25	8
	F	59	...	...	...	...	...	...	5	12	14	20	8
18 Diabetes	M	3	...	...	...	...	...	1	2	...	...	...	...
	F	15	...	...	...	...	...	1	...	1	5	5	3
19 Intra-cranial vascular lesions	M	89	...	...	...	...	1	...	1	7	28	27	25
	F	109	...	...	...	...	...	1	2	9	25	45	27
20 Heart diseases	M	223	...	...	...	...	1	2	5	23	48	88	56
	F	305	...	...	...	...	3	6	9	24	63	91	109
21 Other diseases of the circulatory system...	M	25	...	...	...	...	...	1	...	1	4	10	9
	F	29	...	...	...	...	...	...	...	2	3	6	18
22 Bronchitis	M	79	2	...	...	...	...	...	5	7	26	25	14
	F	79	1	...	1	...	1	...	2	5	15	27	27
23 Pneumonia	M	53	15	3	1	...	...	...	4	6	8	14	2
	F	54	11	...	...	1	1	4	2	7	5	12	11
24 Other respiratory diseases	M	13	...	...	...	...	...	...	...	5	4	2	2
	F	17	...	...	...	1	...	1	1	4	9	...	1
25 Ulcer of stomach or duodenum	M	13	...	...	...	...	...	1	1	4	5	2	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
26 Diarrhoea (under 2 years)	M	10	10	...	...	...	...	...	...	...	...	...	...
	F	4	4	...	...	...	...	...	...	...	...	...	...
27 Appendicitis	M	5	...	...	...	1	1	...	...	2	1	...	...
	F	3	...	...	...	...	...	1	1	...	1	...	...
28 Other digestive diseases	M	28	2	...	1	...	1	...	7	3	6	6	2
	F	27	...	...	...	...	1	...	3	...	10	11	2
29 Nephritis	M	27	...	...	...	...	...	1	2	1	8	11	4
	F	25	...	...	...	...	...	2	4	7	6	4	2
30 Puerperal and post- abortive sepsis	F	4	...	...	...	...	...	3	1	...	...	...	...
31 Other maternal causes	F	6	...	...	...	...	1	4	1	...	...	...	...
32 Premature birth	M	11	11	...	...	...	...	...	...	...	...	...	...
	F	11	11	...	...	...	...	...	...	...	...	...	...
33 Congenital malformations	M	18	15	1	1	1	...	...	...	...	...	...	...
	F	10	10	...	...	...	...	...	...	...	...	...	...
34 Suicide	M	8	...	...	...	...	...	...	1	1	5	1	...
	F	1	...	...	...	...	...	...	...	...	1	...	...
35 Road traffic accidents	M	10	...	...	...	3	...	...	...	4	2	1	...
	F	7	...	...	...	2	...	...	...	1	2	2	...
36 Other violent causes	M	37	1	2	3	5	3	4	4	4	6	3	2
	F	37	...	2	4	2	...	2	3	5	4	5	10
37 All other causes	M	82	2	...	3	1	4	1	1	7	8	26	29
	F	111	2	3	...	3	3	5	2	10	9	31	43

INFANTILE MORTALITY DURING 1941. Deaths from stated causes and various ages under one year.

CAUSE OF DEATH.	Under 1 day.	1—2 days.	2—3 days.	3—4 days.	4—5 days.	5—6 days.	6—7 days.	Total under 1 week.	1—2 weeks.	2—3 weeks.	3—4 weeks.	Total under one month.	1—3 months.	3—6 months.	6—9 months.	9—12 months.	Total under 1 year.
ALL CAUSES—Certified ... Uncertified	17	3	4	3	2	1	1	31	2	5	..	38	27	28	8	6	107
Measles ...	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	2
Whooping Cough ...	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	1	3
Diphtheria ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Influenza ...	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	2
T.B. of Nervous System ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
T.B. of Intestines and Peritoneum	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Other T.B. Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningitis ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4
Convulsions ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bronchitis ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Pneumonia ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	5
Broncho-Pneumonia	..	..	1	..	..	..	..	1	..	2	..	3	6	8	3	1	21
Other Respiratory Diseases	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Inflammation of Stomach	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Diarrhoea and Enteritis ...	..	..	..	..	..	..	..	..	..	..	..	..	6	7	..	1	14
Hernia-Intestinal Obstruction	..	..	..	..	..	..	1	..	..	..	..	2	1	..	1	..	1
Congenital Malformations	1	..	..	..	..	..	..	2	..	..	..	2	1	2	1	..	6
Congenital Debility and Sclerema	..	..	..	..	..	..	..	..	..	..	..	..	6	1	..	..	7
Icterus ...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Premature Birth ...	8	1	1	2	2	1	..	15	1	3	..	19	2	1	..	..	22
Diseases of umbilicus	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Atelectasis ...	3	1	1	..	..	..	..	5	..	..	..	5	..	..	..	..	5
Suffocation in Bed and not stated...	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Congenital Heart Disease	1	..	1	..	..	..	..	2	..	..	..	2	..	..	..	..	2
Injury at Birth	3	1	..	1	..	..	..	5	..	..	..	5	..	..	..	..	5
Other Causes	1	..	..	..	..	..	..	1	1	..	..	2	2	..	1	..	5
TOTALS	17	3	4	3	2	1	1	31	2	5	..	38	27	28	8	6	107

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA.

Laboratory Facilities.

There has been no alteration in the arrangements for this work, which is carried out at the Oldham Royal Infirmary, and the Public Health Laboratory, Manchester.

The following examinations were made for the various Departments:

	Health Dept.	Westhulme Hospital	Strinesdale Sanatorium	Totals
Swabs (for Diphtheria) ...	425	1,236	1	1,662
Virulence Tests ...	—	6	—	6
Widal Tests	16	—	—	16
Fæces and Urine ...	22	1	3	26
Cerebro-spinal Fluid	—	21	1	22
Other examinations...	18	2	21	41
TOTALS	481	1,266	26	1,773

MEDICAL EXAMINATIONS—CORPORATION EMPLOYEES.

During the year the Medical Staff of the Department undertook medical examinations for the various Corporation Departments as follows:

Department.	Entrants.	Disability Pensions	Total
Borough Ambulance Service ...	—	—	
Borough Surveyor's ...	2	1	
Borough Treasurer's ...	1	—	
Boundary Park General Hospital ...	69	1	
Carrying and Cleansing ...	9	1	
Education ...	11	4	
Electricity ...	13	1	
Gas and Gas & Water ...	10	3	
Health ...	40	—	
Libraries ...	—	—	
Markets ...	—	—	
Maternity and Child Welfare ...	14	—	
Parks and Cemeteries ...	2	2	
Passenger Transport ...	188	4	
Public Assistance ...	59	7	
Police ...	1	—	
Street Lighting ...	1	—	
Sewage ...	6	—	
Town Clerk's ...	1	—	
Waterworks ...	2	—	
	429	24	453

SPECIAL EXAMINATIONS.

Transport:—

Road Traffic Acts ...	36
Others ...	13

49

Waterworks:—

Sickness ...	4
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4

Civil Defence:—

Entrants ...	—
Sickness ...	70

70

National Fire Service:—

Entrants ...	91
Sickness ...	24

115

Electricity Department:—

Spouse Allowances ...	1
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1

Total examinations made ... 692

Six samples of blood were taken for Widal tests from employees of the Waterworks Department.

BOUNDARY PARK GENERAL HOSPITAL.

The work of the Hospital continued to increase, the number of admissions being 7,394, as compared with 5,882 in 1940. The number of confinements increased from 1,062 to 1,630. The Hospital also had responsibilities under the Emergency Hospital Scheme of the Ministry of Health, and facilities were available for the treatment of air-raid casualties should any occur.

In spite of war-time difficulties, improvements were made and the standard of efficiency of the Hospital was maintained.

Arrangements were made for the Senior Dental Officer to visit the Hospital weekly and at other times if his services were required.

Mr. E. Henderson, M.B., B.Ch., B.A.O., F.R.C.S. (Ed.), was appointed Deputy Medical Superintendent of the Hospital in May.

In September arrangements were made for Dr. Margaret Poston to attend for two sessions per week and occasional emergency calls as Visiting Anaesthetist.

(a) In-Patients.

1.	Total number of admissions (including infants born in Hospital)	...	...	...	7,394
2.	Number of women confined in Hospital	...	...	...	1,630
3.	Number of live births	...	...	...	1,538
4.	Number of still births	...	...	...	92
5.	Number of deaths among Newly-born (i.e., under four weeks of age)*	...	...	...	33
6.	Total number of deaths among Children under one year (including those given under 5)	...	...	...	84
7.	Number of Maternal Deaths among women admitted to hospital for confinement	...	...	...	7
8.	Total number of deaths	...	...	...	611
9.	Total number of Discharges (including infants born in Hospital)	...	...	...	6,642
10.	Duration of stay of Patients included in 8 and 9 above: Number of cases whose total stay was for the following periods—				
	(a) under four weeks	...	...	...	6,639
	(b) four weeks and under thirteen weeks	...	...	...	483
	(c) thirteen weeks or more	...	...	...	53
11.	Number of beds occupied (excluding cots in maternity wards):—				
	(a) average during the year	...	...	...	306
	(b) highest, 398, on 10-12-41; lowest, 245, on 11-9-41.				
12.	Number of Surgical Operations under general anaesthetic (excluding dental operations)	...	...	...	1,029
13.	Number of abdominal sections	...	...	...	538

** This figure only relates to children born in the hospital.*

(b) Consultative Clinic (from March).

Patients seen	691
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(c) Ante-Natal Clinic.

Number of Sessions held	520
Attendances	8,407
New cases attending	1,391

(d) Classification of In-Patients who were discharged from or who died in the Hospital during the year ended 31st December, 1941.

DISEASE GROUPS.					Children (under 16 years of age)		Men and Women	
					Dis- charged.	Died.	Dis- charged.	Died.
A.	Acute Infectious Disease...	...	...	...	39	1	27	5
B.	Influenza ...	...	...	...	4	—	24	1
C.	Tuberculosis—							
	Pulmonary ...	...	...	...	2	—	3	10
	Non-Pulmonary ...	...	...	...	4	2	21	4
D.	Malignant Disease ...	...	...	...	—	—	129	60
E.	Rheumatism—							
	(1) Acute rheumatism (rheumatic fever) together with sub-acute rheumatism and chorea ...	...	...	...	10	—	10	3
	(2) Non-articular manifestations of so- called “rheumatism” (muscular rheumatism, fibrositis, lumbago and sciatica) ...	...	...	...	—	1	20	1
	(3) Chronic Arthritis ...	...	...	...	—	—	34	—
F.	Venereal Disease ...	...	...	...	1	—	15	5
G.	Puerperal Pyrexia—							
	(a) Women confined in Hospital ...	...	...	...	—	—	10	—
	(b) Other cases ...	...	...	...	—	—	5	—
H.	Other Diseases and Accidents connected with pregnancy and childbirth ...	...	...	...	—	15	204	16
I.	Mental Diseases—							
	(a) Senile Dementia ...	...	...	...	—	—	—	—
	(b) Other ...	...	...	...	—	—	31	—
J.	Senile Decay ...	...	...	...	—	—	33	—
K.	Accidental Injury and Violence ...	...	...	...	19	—	96	15
<i>In respect of cases not included above:</i>								
L.	Diseases of the Nervous System and Sense Organs ...	...	...	...	2	2	94	53
M.	Diseases of the Respiratory System ...	...	...	...	121	24	269	69
N.	„ „ Circulatory „ ...	...	...	...	5	2	288	145
O.	„ „ Digestive „ ...	...	...	...	81	16	364	48
P.	„ „ Genito-Urinary „ ...	...	...	...	26	—	266	40
Q.	„ „ Skin ...	...	...	...	151	2	112	3
R.	Other Diseases ...	...	...	...	50	3	332	27
S.	Mothers and Infants discharged from Maternity wards and not included in above figures—							
	Mothers ...	...	...	...	—	—	1,810	—
	Infants ...	...	...	...	1,638	36	—	—
T.	Any persons not falling under the above headings ...	...	...	...	141	—	117	—
Totals ...					2,294	105	4,348	506

MATERNITY AND CHILD WELFARE.

The Child Welfare Centre is adjacent to the Town Hall. There are six Branch Centres in widely separated parts of the town. In October the Hollinwood Centre was destroyed by enemy action and the Hollins First Aid Post was afterwards utilized for this purpose. Four First Aid Posts are used as Welfare Centres.

Attendances at the Central Welfare Clinic during 1941.

Number of individual cases who attended, and who at the end of the year were:—

Under 1 year ...	...	...	...	...	...	109
1—5 years ...	...	...	...	...	...	110
						219

Number of attendances (mother and baby count as one):—

Under 1 year ...	...	...	...	...	...	1,090
1—5 years ...	...	...	...	...	...	1,002
						2,092

Total number of new cases attending:—

Under 1 year ...	...	...	...	...	...	131
1—5 years ...	...	...	...	...	...	15
						146

Number of sessions held ...	...	...	...	...	...	147
Average attendance per session ...	...	...	...	...	...	41
Number of Doctor's Consultations ...	...	...	...	...	...	1,049

Attendances at the Branch Centres during 1941.

Centre	Sessions	New Cases	Individual Cases Attending		Average Attendance	Total Attendances
			Under 1 year	1—5 years		
Hollinwood	51	197	140	282	62	3,165
Brunswick	49	195	142	288	60	2,891
St. Barnabas ...	51	235	161	174	42	2,187
Scottfield	49	159	100	255	42	2,063
St. Ambrose	51	183	119	171	63	3,234
Hope, Abbeyhills	51	186	110	210	42	2,092
TOTALS ...	302	1,155	772	1,380	311	15,632

Ante-Natal Clinics.

In January the Maternity and Child Welfare Sub-Committee agreed that the whole of the Ante-Natal work of the Department should be dealt with at the Municipal Hospital, and arrangements for this were put into operation forthwith. This decision was made in view of the unsuitability of the Central Welfare premises for this purpose and to further co-ordinate the Welfare Services with the maternity work at the Hospital.

Emergency Maternity Unit.

The existing arrangement with St. Mary's Hospital, Manchester, for the calling out of the Emergency Unit in cases where hospital treatment is required urgently for pregnant or parturient women, and where removal to hospital would be precarious, continued until December of this year, when arrangements were made for a similar service to be operated from the Municipal Hospital, no charge being made in respect thereof. This service is available to all General Practitioners in the area.

During the year one call was made on the Manchester Emergency Maternity Unit; the emergency was Post-partum Hæmorrhage and Obstetric shock; the patient made a satisfactory recovery.

Births.

During the year 1,712 notifications of birth were received relating to 1,627 live births and 85 stillbirths. In addition there were 740 notifications received which were transferred to other authorities concerned.

The 1,712 live and stillbirths were notified by:—

Midwives	...	...	...	...	...	1,624
Doctors and Parents	...	...	...	...	...	88

Transferred Births.

The names and addresses of 865 infants and young children who left the Borough (including children born in Oldham hospitals, whose home addresses were outside the Borough) were notified to Medical Officers of Health of the areas of their destination, and 101 were notified as coming to live in the Borough.

Health Visiting.

Details of visits made by Health Visitors:—

Visits to newly-born infants	...	...	...	...	1,606
Re-visits—Infants under 12 months	...	...	...	...	4,968
Infants 1—5 years	...	...	...	...	14,145
Visits to cases of Ophthalmia Neonatorum	...	...	...	...	60
Puerperal Pyrexia	...	...	...	...	10
Measles	...	...	...	...	409
Whooping Cough	...	...	...	...	515
Infantile Deaths	...	...	...	...	101
Ante-Natal Cases	...	...	...	...	340
Miscellaneous Visits	...	...	...	...	2,390

Supervision of Midwives.

During the year 62 midwives notified their intention to practise, compared with 79 in 1940. Of these, 14 were Municipal Midwives; 3 Midwives practising under the Emergency Powers Act; 5 Midwives in private practice and 40 Midwives in The Municipal Hospital and Woodfield Nursing Home.

The Supervisor of Midwives made several visits during the year for the purpose of investigating the source of infectious disease occurring in the midwives' practices.

The following notifications were received from midwives practising in the Borough:—

Stillbirths	...	...	...	...	...	25
Deaths	...	...	...	...	...	10
Artificial Feeding	...	...	...	...	...	59
Liability to be a source of infection	...	...	...	...	...	13

There were 364 Medical Aid Forms sent in by midwives, as compared with 341 for 1940. The conditions for which medical aid was sought were as follows:—

Conditions in Mother.

Ante-partum Hæmorrhage	...	7
Abortion or Threatened		
Abortion	...	3
Other Ante-Natal Conditions		64
Delayed Labour	...	30
Other Malpresentations	...	12
Adherent Placenta	...	4
Ruptured Perineum	...	83
Post-partum Hæmorrhage	...	3
Pyrexia	...	17
Other Conditions	...	23

Total ... 246

Conditions in Child.

Feebleness or Premature	...	17
Discharging eyes	...	67
Other Conditions	...	34

Total ... 118

The total cost of these claims was £339 0s. 6d., of which £124 2s. 6d. was recovered from the patients.

Ophthalmia Neonatorum.

During the year 25 cases of Ophthalmia Neonatorum were notified. The following are the results of these cases:—

Vision unimpaired	...	18
Still under treatment	...	3
Died	...	—
Removed from District	...	4

Puerperal Pyrexia.

The following cases of Pyrexia were notified during the year:—

The Municipal Hospital	...	...	...	...	6
Oldham Royal Infirmary	...	...	...	...	1
Woodfield Nursing Home	...	...	...	...	1
Private Practitioners	...	...	...	...	7

Infant Life Protection.

The supervision of infants under the age of nine years, received for maintenance and reward, is carried out by Health Visitors. These children are visited frequently and are also medically examined at the Infant Welfare Centres. The following are the figures for 1941:—

Number of Foster Parents on the Register—

(a) at the beginning of the year	...	...	...	17
(b) at the end of the year	...	...	...	16

Number of Children on the Register—

(a) at the beginning of the year	...	...	...	30
(b) at the end of the year	...	...	...	16
(c) who died during the year	...	...	...	—

New cases during the year 5

Removed from the Register during the year:—

Returned to Parents	...	...	...	...	1
Over 9 years	...	...	...	...	1
Adopted by Foster Parents	...	...	...	...	2
Removed from the District	...	...	...	...	2
Transferred to Homes or Hostels	...	...	...	...	13

Dental Inspection and Treatment.

This scheme makes provision for dental inspection and treatment, including the provision of dentures, of expectant mothers referred from the Ante-Natal Clinics. In July, 1941, the scheme was extended and the facilities of the service were made available for nursing mothers in accordance with the existing arrangements for expectant mothers and on medical recommendation.

Summary of Treatment Given During 1941.

Patients treated	...	...	...	...	...	75
Attendances of patients	...	...	...	...	...	420
Extractions	...	...	...	...	...	621
Fillings	...	...	...	...	...	5
General anæsthetics given	...	...	...	...	...	80
Other operations	...	...	...	...	...	279
Referred to Manchester Dental Hospital	...	...	...	...	...	1
Dentures supplied	...	...	...	...	...	42

THE ORTHOPÆDIC CLINIC.

The Orthopædic Clinic provides treatment for cases from the Maternity and Child Welfare Centres, the School Medical Department, the Tuberculosis Dispensary and from Private Practitioners. During the year 11,712 attendances were made by patients.

In August, certain rooms in these premises were equipped by the Education Committee for use as a Child Guidance Clinic.

The following table shows the defects from which the cases examined by the Orthopædic Surgeon were suffering, and the results of treatment:

Defects	Discharged			Still Attending		Discontinued		TOTAL
	Cured	Impd.	I.S.Q.	Impd.	I.S.Q.	Impd.	I.S.Q.	
Fractures ... ..	...	1	...	2	...	...	...	3
Synovitis ... ..	...	...	...	...	...	...	...	...
Metatarsalgia	2	...	...	...	1	1	...	4
Hallux Valgus	2	...	...	1	...	...	...	3
Torticollis ... ..	...	...	...	3	2	1	...	6
Muscular Rheumatism ... ..	...	...	1	1	...	...	...	2
Rheumatoid Arthritis ... ..	...	...	...	...	...	...	...	...
Osteo-Arthritis ... ..	...	...	...	...	...	...	...	...
Infective Arthritis ... ..	...	1	...	11	2	5	3	22
Spondylitis ... ..	...	...	...	2	...	...	...	2
Ant. Poliomyelitis ... ..	...	...	...	...	...	...	...	...
Osteomyelitis	2	...	...	...	...	...	...	2
Hammer Toe ... ..	...	...	...	...	...	...	...	...
Rickets	24	...	...	56	14	20	28	142
Pes Cavus ... ..	...	...	...	...	...	...	...	...
Pes Planus	8	1	...	27	8	5	10	59
Congenital Talipes ... ..	...	...	...	10	1	1	...	12
Congenital Deformities	2	...	1	6	1	...	1	11
Spinal Curvature ... ..	...	1	...	3	...	...	...	4
Spastic Paralysis ... ..	...	...	...	18	7	3	3	31
Other Conditions	12	1	1	23	5	5	5	52
T.B. Bones and Joints	3	...	...	42	4	4	1	54
Hallux Rigidus ... ..	...	1	...	...	...	...	1	2
TOTALS	55	6	3	205	45	45	52	411

These cases were referred as follows:—

School Medical Department	79
Infant Welfare Centre	217
Private Practitioners	58
Tuberculosis Dispensary... ..	57
Total	411

WAR-TIME NURSERIES.

Fernholme War-time Nursery was opened on July 17th, 1941, and provides accommodation for 65 day children and 21 resident children.

MATERNAL MORTALITY.

During the year there were 17 deaths attributed to or associated with child birth. Of these, 10 were true maternal deaths, giving a maternal mortality rate of 5.75 per thousand live and stillbirths. The cause of death in each case was as follows:—

“A”—Deaths due to Sepsis: 4.

Case No. 1. Age 38.

1. (a) Septicæmia.
 (b) Tuberculous Pyonephrosis.
 (c) Pregnancy.
2. Tuberculosis of Spine.

Case No. 2. Age 41.

1. (a) Streptococcal Infection.
 (b) Puerperal Infection.

Case No. 3. Age 32.

1. (a) Septicæmia following an incomplete abortion.

Case No. 4. Age 28.

1. (a) Myocardial Failure.
 (b) Septic Incomplete Abortion.

“B”—Deaths due to other Puerperal Causes: 6.

Case No. 5. Age 28.

Eclampsia due to Toxæmia of Pregnancy.

Case No. 6. Age 21.

1. (a) Chorea Gravidarum.
 (b) Pregnancy of 5 months.

Case No. 7. Age 27.

Peritonitis due to Abortion, probably caused by injection of caustic fluid into the uterus. Not sufficient evidence to show by whom or by what means the fluid was injected.

Case No. 8. Age 30.

1. (a) Pulmonary Embolus (Rt).
 (b) Thrombo Phlebitis Pelvic veins.
 (c) Cæsarean Section.
2. Contracted Pelvis.

Case No. 9. Age 32.

1. (a) Impacted Retroverted gravid uterus.

Case No. 10. Age 35.

1. (a) Myocardial Failure.
 (b) Toxæmia from Empyema.
 (c) Abortion.

“C”—Deaths Associated with Pregnancy: 7.

Case No. 11. Age 45.

1. (a) Chronic Myocarditis.
 (b) Asthma.

Case No. 12. Age 40.

1. (a) Cerebral Hæmorrhage.
 (b) Pregnancy.
2. Chronic Nephritis.

Case No. 13. Age 39.

Acute Pulmonary Oedema due to Chronic Nephritis associated with pregnancy.

Case No. 14. Age 29.

1. (a) Mitral Stenosis.
 (b) Acute Rheumatism (Childhood).
2. Advanced Pregnancy.

Case No. 15. Age 28.

1. (a) Asthma Bronchial in Pregnancy (8 months).

Case No. 16. Age 33.

1. (a) Uræmia.
Nephritis.
- (b) Pregnancy.

Case No. 17. Age 27.

1. (a) Lobar Pneumonia.
2. Pregnancy (5 months).

MIDWIVES ACT, 1936.

At the beginning of the year 13 midwives, including 3 practising under the Emergency Powers Defence Act, were employed by the Council. At the end of the year the number employed was 13, including 1 practising under the Emergency Regulations.

Miss E. Lawson was appointed Municipal Midwife with duties to include those of Deputy Supervisor.

The following is a summary of the work done by the Municipal Midwives during the year:—

Confinements.

Number of cases booked	...	...	...	656
Number of confinements attended	...	...	...	691

Visits.

Ante-Natal	...	...	...	...	4,678
During lying-in period	...	...	...	...	12,444
Post-Natal	...	...	...	...	671

Fees.

Patients paying full fee	...	...	...	584
Patients paying reduced fee	...	...	...	95
Necessitous cases (no fee)	...	...	...	13

Amount of fees received, £1,253 11s. 6d.

During the year 1,712 live and stillbirths were notified; of these, 1,001 (or 58·46%) were institutional, and 711 (or 41·53%) domiciliary. Of the latter, 688 (or 96·76%) were attended by Municipal Midwives.

WATER SUPPLY.

The Water Engineer (Mr. C. Busfield) has kindly supplied the following particulars:—

During the year no new sources of supply were acquired by the Corporation. No important extensions of mains have been carried out and no special steps have been required in respect of any form of contamination. The water is controlled by bacteriological examination; samples are submitted quarterly for chemical analysis and monthly for bacteriological analysis. The reports received are generally satisfactory.

DRAINAGE AND SEWERAGE.

I am indebted to Mr. J. Taylor, the Sewage Works Manager, for the following information:—

The system of sewage treatment has not been altered. Several samples of final effluent were taken during the year by the Lancashire Rivers Board Inspector, all of which proved satisfactory. The average gas yield was about 85,000 cubic feet per day. The total amount of sewage received for treatment during the year was 2,500,000,000 gallons, equal to an average daily flow of 6,850,000 gallons. The total amount of sludge deposited in the tanks was approximately 42,000 tons, equal to 17 tons per million gallons. Sludge cake removed from the works was 2,500 tons.

PUBLIC CLEANSING.

The Director of Public Cleansing (Mr. A. Millward) has kindly supplied the following particulars:—

House and Trade Refuse Collection.

Number of Ashbins emptied	...	...	...	...	2,080,829
„ Sanitary Pails emptied	...	...	...	...	53,038
„ Collections of Butchers' offal	...	...	...	...	4
„ „ Fish offal	...	...	...	...	14,373
„ Loads of excreta collected	...	...	...	...	572
„ „ Butchers' offal collected	...	...	...	...	2
„ „ Fish offal collected	...	...	...	...	816
„ Tons of Ashes to Refuse Disposal Works	...	...	...	...	12,273
„ „ „ Corporation Tips	...	...	...	...	13,349
„ „ Clinker removed from Refuse Disposal Works	...	...	...	...	382
„ „ Baled tins sold	...	...	...	...	426
„ „ Mortar sold	...	...	...	...	437

Waste Water Closets and Latrines.

Blockages cleared (W.W.C.'s)	...	...	...	...	4,617
Blockages cleared (Latrines)	...	...	...	...	11
Drains cleared	...	...	...	...	279
Drains found blocked, requiring excavating	...	...	...	...	251
Tippers found not working and re-adjusted	...	...	...	...	135
Tippers, fittings, etc., found broken	...	...	...	...	1,171
New Tippers, fittings, etc., fixed	...	...	...	...	1,110
Visits paid flushing latrines	...	...	...	...	10,065

GENERAL SANITARY INSPECTION.

To the Medical Officer of Health.

Sir,

I have pleasure in submitting my report for the year 1941. Mr. J. Brook and Mr. Waller continued to undertake duties in connection with Civil Defence, and this together with duties thrust upon the Department in connection with billeting and other war-time emergency demands, caused the normal activities of the Department to be reduced.

It is gratifying to report that progress has been made during the year in the conversion of latrine and waste water closet accommodation in a number of large factories.

I would draw your attention to the meat inspection figures, particularly those relating to the incidence of bovine tuberculosis, which show the percentage of cows affected with this disease to have increased since 1938 from 17·21% to 41·61%.

I wish to tender to yourself and members of the staff my sincere thanks for the willing help and co-operation I have received during the year.

Yours respectfully,

HAROLD V. CASS,

Chief Sanitary Inspector.

Summary of Work carried out by Sanitary Inspectors.

During the year 10,236 visits and 3,297 re-visits were made by Sanitary Inspectors in connection with inspections under the various Acts.

Summary of Action taken and Work carried out.

Number of complaints received ...	...	...	...	...	1,855
Referred to other Departments ...	...	...	...	...	563
Letters to Owners, etc. ...	...	...	...	...	817
Cases reported to Committee ...	...	...	...	...	689
Rent Restrictions Certificates issued ...	...	...	...	...	5
Cases taken in Court ...	...	...	...	...	9

Disrepair.

Roofs repaired or renewed ...	...	...	...	...	99
Walls and Chimneys repaired or rebuilt ...	...	...	...	...	74
Wall plaster repaired or renewed ...	...	...	...	...	64
Ceiling plaster repaired or renewed ...	...	...	...	...	20
Floors repaired or relaid ...	...	...	...	...	20
Windows repaired ...	...	...	...	...	42

Ventilation provided or improved	...	...	...	...	4
Ranges or Fireplaces repaired, re-set or renewed	...	...	...	...	33
Staircases repaired or renewed	...	...	...	...	9
Handrails provided or repaired	...	...	...	...	5
Doors repaired	...	...	...	...	14
Washing accommodation provided or repaired	...	...	...	...	5
Rooms, cleansed or redecorated	...	...	...	...	6
Contents of rooms cleansed or destroyed	...	...	...	...	5
Dampness remedied Rising	...	...	...	...	22
Penetrating	...	...	...	...	22
Outbuildings repaired	...	...	...	...	13
Courts, Yards and Passages paved or repaved	...	...	...	...	8
Cleansed	...	...	...	...	1

Sanitary Defects.

Drainage.....Cleansed	...	...	...	...	203
Repaired or altered	...	...	...	...	64
Reconstructed	...	...	...	...	11
Provided	...	...	...	...	2
Public Sewers.....Cleansed	...	...	...	...	7
Reconstructed	...	...	...	...	2
Eaves Gutters repaired or renewed, cleansed	...	...	...	...	78
Rain Water Pipes repaired or renewed	...	...	...	...	44
Disconnected	...	...	...	...	14
Sinks renewed or provided	...	...	...	...	24
Sink Waste Pipes repaired or renewed	...	...	...	...	37
Water Closets.....Provided	...	...	...	...	13
Repaired	...	...	...	...	45
Cleansed	...	...	...	...	13
Waste Water Closets Repaired	...	...	...	...	95
Cleansed	...	...	...	...	23
Closets converted to Water Closets (or abolished)—					
Latrine	...	...	...	...	6
Waste Water	...	...	...	...	3
Other Closets.....Repaired	...	...	...	...	6
Cleansed	...	...	...	...	4
Soil Pipes repaired or renewed	...	...	...	...	3
Water supply provided or improved	...	...	...	...	8

Miscellaneous.

Dustbins repaired or renewed	...	...	...	...	447
Extra provided	...	...	...	...	4
Nuisances Abated.....Animals and Birds	...	...	...	...	2
Accumulations	...	...	...	...	34
Other conditions	...	...	...	...	10
Information in Rent Books	...	...	...	...	22

Common Lodging Houses.

At the end of the year six premises, providing accommodation for 405 persons, were registered; of these four receive men only, one women only and one men and women.

Offensive Trades.

Offensive trades carried on in the Borough, numbering 21 in all, are as follows:—

Tripe Boilers...	...	...	...	...	7
Marine Stores	...	...	...	...	8
Gut Scrapers	...	...	...	...	2
Hide and Skin Dépôt	...	...	...	...	2
Chemical Works	...	...	...	...	2

Bakehouses.

No new premises were registered during the year, and 9 were discontinued, leaving 261 on the register at the end of 1941.

At the end of the year there were still 3 Basement Bakehouses, the occupiers of two of these agreed to discontinue using the premises; the remaining one had received a certificate of renewal in September, 1939.

During the year 86 visits were made to Bakehouses.

Factories, Workshops and Workplaces

The following inspections were made:—

(a) Factories with mechanical power ...	114
(b) Factories without mechanical power ...	51

In the case of the factories under (a) it was necessary to serve 12 notices.

The following defects were found and remedied. No cases were referred to H.M. Inspector and no prosecutions were instituted:—

Want of Cleanliness ...	4
Sanitary Conveniences:—	
Unsuitable or defective ...	33
Other offences ...	5

Registered Workshops. During the year 655 Factories and Workshops—516 mechanical and 139 non-mechanical—were on the register.

Outworkers. There were 4 lists relating to 5 outworkers received during the year. In each of these cases the premises were found to be satisfactory.

Rag Flock Acts, 1911 and 1928.

During the year an inspection was made of all premises of Flock Manufacturers and Dealers within the Borough, together with the premises of Upholsterers where Rag Flocks are likely to be used.

One Bedding Manufacturer and one Upholsterer were found to have stocks of Rag Flocks. Samples in each case were obtained and submitted to the Public Analyst; both samples were found to conform with the above regulations.

Rats and Mice Destruction Act, 1919.

The number of complaints received was 121; in 99 of these cases it was found that the rat infestation was due to defective drainage.

Public Health Act, 1936 (Section 154).

Distribution of Toys for Rags. There were 2 prosecutions taken before the Magistrates for contravention of this section, and fines of £5 and £1 were imposed.

Rent and Mortgage Interest Restrictions Amendment Act, 1933 (Section 12).

One certificate, as to the state of repair of a dwelling-house, was issued.

HOUSING.

Slum Clearance. In accordance with Ministry of Health Circular, 1866, issued in September, 1939, this work has been suspended, but progress has continued with regard to re-housing of persons who had been affected by pre-war slum clearance schemes. During the year a total of 174 persons had been displaced from such clearance areas and 10 from individual unfit houses. The demolition of properties affected by clearance orders has been postponed, but a few owners elected to demolish their properties and 15 houses in clearance areas and 5 individual unfit houses were demolished by such action.

Eradication of Bed Bugs. The following figures show the number of houses inspected and the number disinfested:—

		Corporation.		Others.
Houses inspected	... ..	290	...	216
Disinfested by H.C.N.	... ..	14	...	4
Disinfested by liquid insecticide	... ..	—	...	125

DISINFECTION.

The arrangements for disinfection were the same as in previous years. During the year a total of 112,044 articles were disinfested and 1,224 destroyed. The total number of houses disinfested was 1,229 and 6,145 rooms.

SWIMMING BATHS AND POOLS.

The General Superintendent of Baths (Mr. T. Beattie) has kindly supplied the following particulars:—

All the Branch Baths are fitted with Chlorine Gas Filtration Plants, and at the Central Baths the old Filtration Plant is awaiting replacement,

INSPECTION AND SUPERVISION OF FOODS.

MILK SUPPLY.

Samples. During the year 55 samples of milk were sent for examination for the presence of tubercle bacilli; of these, 47 were from farms in the Borough, 4 being positive, giving a percentage of 8.51.

Tuberculosis Order, 1938. Three animals were slaughtered following investigation in respect of the above positive samples.

Milk Purveyors. The following figures have been compiled from the register:—

Milk Shops on Register at January 1st, 1941 ...	375
Discontinued during the year	10
Registered during the year	2
Milk Shops on Register at December 31st, 1941	367

At the end of the year 25 Oldham farmers were on the Register, and 158 farmers and dairymen residing outside the Borough.

Dairies and Cowsheds. There were 25 farms in the Borough, comprising 62 cowsheds, and housing approximately 530 cows. During the year 37 inspections were made.

Milk (Special Designations) Regulations, 1936-1941. The following licences were issued:—

- 2 Supplementary licences to sell milk as "Tuberculin Tested."
- 3 Licences to produce and sell milk as "Accredited."
- 7 Supplementary licences to sell milk as "Accredited."
- 1 Supplementary licence to sell milk as "Pasteurised."
- 1 Licence in respect of Pasteurising Establishments.

During the year three samples of pasteurised milk were submitted for examination, one of which failed to conform with the standard of the Milk (Special Designations) Regulations, 1936-1941.

MEAT INSPECTION.

In accordance with the arrangements under the Food Rationing Scheme, all private slaughter-houses remain closed, and the Ministry of Food have continued the use of three of the larger slaughter-houses in the Borough, thus improving the conditions for routine examinations of the animals slaughtered.

Carcases Inspected and Condemned.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)...	3015	1735	2591	27134	1372
Number inspected	3015	1735	2591	27134	1372
ALL DISEASES EXCEPT TUBERCULOSIS:					
Whole Carcases con- demned	—	16	7	24	4
Carcases of which some part or organ was con- demned	142	237	3	248	33
Percentage of the number inspected affected with disease other than Tuberculosis	4.70	14.58	00.38	1.00	2.69
TUBERCULOSIS ONLY:					
Whole Carcases con- demned	2	39	8	—	3
Carcases of which some part or organ was con- demned	177	683	6	—	94
Percentage of the number inspected affected with Tuberculosis	5.93	41.61	0.54	—	7.06

There is a marked increase in the percentage of cows affected with Tuberculosis, as the following figures show:—

	Cow Carcases Examined	Percentage affected with Tuberculosis
1938	3467	17.21
1939	3779	19.43
1940	4702	25.49
1941	1735	41.61

The total weight of meat and offal destroyed was—for tuberculosis, 56,129 lbs.; for diseases other than tuberculosis, 16,217 lbs.

Summary of Diseased and Unsound Food destroyed during 1941.

Cattle (57 whole carcasses)	...	...	30,133 lbs.
Sheep (24 ,, ,, )	...	...	1,121 lbs.
Pigs (7 ,, , )	...	...	1,135 lbs.
Calves (15 ,, ,, )	...	...	581 lbs.
Parts of carcasses and offal (1,603 Cattle, Sheep, Pigs and Calves)...			39,376 lbs.
Fruit and Vegetables	...	...	17,454 lbs.
Preserved Foods	...	...	1,061 lbs.
Cooked Meat	...	...	1,934 lbs.
Eggs	...	...	428 lbs.
Tea	...	...	496 lbs.
Fish	...	...	224 lbs.
TOTAL	...	...	93,943 lbs.

During the year one butcher was prosecuted for having unsound meat for sale in his possession; a fine of £20 was imposed.

Public Health (Meat) Regulations, 1924.

During the year one butcher was prosecuted for depositing meat intended for human consumption in a shed, the walls and roof of which had not been limewashed in accordance with the Regulations, and for permitting filth and refuse to accumulate in the shed; a fine of £10 was imposed.

Slaughter of Animals Act, 1933.

The Department granted 2 licences and renewal licences during the year.

Horseflesh.

One shop was opened during the year for the sale of horse flesh. The animals are slaughtered in the area of an adjacent Borough and inspected by officers of that authority.

Foot and Mouth Disease Orders.

During the year the Borough was declared to be in an infected area and 27 licences for the movement of animals were issued in accordance with the Regulations.

FOOD AND DRUGS ACT, 1938.

The total number of samples analysed during 1941 was 210, compared with 354 for 1940.

Number of Samples Purchased for Analysis.

Articles	Number of Samples of each article examined			Number of Samples of each Article regarded as adulterated, below standard, or otherwise not complying with prescribed requirements		
	Formally taken	In-formally taken	Total	Formally taken	In-formally taken	Total
Milk	171	1	172	9	—	9
Yorkshire Pudding	—	2	2	—	—	—
Baking Powder ...	—	6	6	—	1	1
Lemon Substitute	—	4	4	—	1	1
Beef Suet	—	1	1	—	—	—
Onion Extract ...	—	6	6	—	—	—
Egg Powder ...	—	9	9	—	—	—
Cream	1	2	3	1	2	3
Sausage	—	5	5	—	—	—
Blancmange ...	1	—	1	—	—	—
Condensed Milk ...	—	1	1	—	—	—
Totals	173	37	210	10	4	14

During the year there were 9 samples of milk which did not conform with the requirements of the Sale of Milk Regulations, 1939.

Results of Action taken with regard to Samples Not Genuine.

Sample No.	Article	Result of Analysis	Action Taken
12	Milk	12·6% deficient in fat	Fined £3 and Analyst Fees, £3 3s.
13	Milk	7·1% extraneous water	Fined £5 and Analyst Fees, £1 1s.
14	Milk	7·2% do.	Fined £2 10s. and Analyst Fees, £1 1s.
31	Milk	15·6% do.	Fined £5 and Analyst Fees, £1 1s.
53	Cream	Not Genuine	Fined £1 and Analyst Fees, 10s. 6d.
54	Milk	3% extraneous water	Fined £5 and Analyst Fees, £2 2s.
55	Milk	3% do.	do.
152	Milk	10% deficient in fat	Letter of warning
156	Milk	1·5% extraneous water	Fined £5 and Analyst Fees, £2 2s.
159	Milk	3% do.	do.

Public Health (Preservatives, etc., in Food) Regulations, 1925 and 1927. The Sausages (Maximum Prices) Order, 1940.

The 5 samples of sausages submitted to the Public Analyst were found to be free from preservatives and to comply with this Order.

Public Health (Condensed Milk) Regulations, 1923 and 1927.

There was one sample of condensed milk submitted to the Public Analyst which conformed in all respects with the Regulations and the statements on the label.

PREVALENCE OF AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The following Table shows the Attack Rate and Death Rate.

Disease	Attack Rate per 1,000 of the Population		Death Rate per 1,000 of the Population		Death Rate per 1,000 Cases
	England & Wales	Oldham	England & Wales	Oldham	
Small Pox ...	0.00	0.00	0.00	0.00	0.00
Diphtheria...	1.25	0.58	0.07	0.03	58
Erysipelas ...	0.30	0.39	—	0.00	0.00
Scarlet Fever ...	1.47	1.62	0.00	0.008	5
Enteric Fever ...	0.12	0.06	0.00	0.00	0.00
Puerperal Pyrexia ...	11.91	8.05*	—	—	—
Acute Primary Pneumonia..	1.25	2.50	—	0.27	109.21
Measles ...	10.33	4.56	0.03	0.03	7.50
Whooping Cough ...	4.39	2.92	0.06	0.06	20.46
Influenza ...	—	—	0.19	0.17	—

*Rates per 1,000 total births (i.e., live and still).

DIPHTHERIA.

During the year there were 69 cases notified, as compared with 72 in 1940; of these, 23 were under school age, 35 were in attendance at school and 11 over school age. These cases were classified clinically as follows:

Severe—25; Moderate—22; Mild—22.

Of the total cases only 13 had been immunised. The deaths registered from this disease were 4, compared with 7 in the previous year, one occurring in a hospital outside the Borough.

Supply of Diphtheria Antitoxin. This is supplied free to General Practitioners and can be obtained at the Public Health Office during the day or at the Central Police Station at other times.

Diphtheria Immunisation. This was energetically continued during 1941. A special campaign to obtain consents from parents was commenced. In addition to the usual press publicity and cinema slides, reply paid consent cards were introduced. These were widely distributed by every possible means, i.e., Health Visitors, Sanitary Inspectors and cinemas, with excellent results.

A scheme was established whereby parents could have their children immunised free of cost by their own private doctors, if they so desired. The material was supplied free of charge and a payment of 2/6 per injection was made on condition that no other payment was received by the doctor, and that he supplied this Department with records of the immunisation. The material used was A.P.T.; two injections of .2 c.c. and .5 c.c. were given with an interval of one month between. During the year it was decided to recommend a "Safety" injection of .2 c.c. A.P.T. for all immunised children of 10 years of age and over. The following figures show the number of children immunised during the year:—

0— 4 (inclusive)	...	...	...	1,204
5—14 ( ,, )	...	...	...	1,863
				3,067

or 62% of the child population, i.e., 0—15 years.

SCARLET FEVER.

The number of cases notified was 190, compared with 163 in 1940. Of these 125 were removed to hospital and 1 died.

ERYSIPELAS.

There were 40 cases notified, compared with 57 in 1940. Of these 5 were removed to hospital. No deaths occurred from this disease. Of the 40 cases notified 25 occurred in persons forty-five years of age and over.

ENTERIC FEVER.

(a) **Typhoid.** One case of typhoid fever was notified to the Department during the year. The case was seen in consultation with a local practitioner and the patient was admitted to hospital within a week of her first symptoms. Full enquiries were made as to the source of the infection, but no definite source was found.

(b) **Para-typhoid.** Early in August a case of para-typhoid B infection was notified to the Department from a local hospital. Subsequent cases occurred later in the month and in early September. In all 7 cases were notified and confirmed. In the same period two cases occurred in the adjacent districts of Lees and Saddleworth, and during these months this disease was fairly widespread in various parts of Lancashire.

CEREBRO-SPINAL MENINGITIS.

During the year 26 notifications were received and 5 deaths were registered as due to this disease.

POLIOMYELITIS.

No cases were notified during the year.

EPIDEMIC ENCEPHALITIS (Encephalitis Lethargica).

No cases were notified, but one death of a case notified previously was registered as due to this disease.

PNEUMONIA (ACUTE PRIMARY AND INFLUENZAL).

There were 278 cases of Acute Primary Pneumonia and 15 cases of Acute Influenzal Pneumonia notified. The deaths from all forms of Pneumonia numbered 107.

INFLUENZA.

During the year 20 deaths were attributed to this disease, compared with 24 for 1940.

MEASLES.

The number of cases notified was 533, compared with 2,176 for 1940. Of these 12 were removed to hospital, and 4 deaths were registered as due to this disease. A stock of adult serum is available at Westhulme Hospital and is issued free to any medical practitioner on application to the Medical Officer of Health or Westhulme Hospital.

WHOOPING COUGH,

The number of cases notified was 342, compared with 485 for 1940. Of these 18 were removed to hospital and 7 deaths were registered as due to this disease.

DYSENTERY,

Three cases of dysentery were notified during the year. All were removed to hospital. Of these one was a case of sonne dysentery, an adult of 61 years. This patient died. The other two cases were flexner in type and both occurred in the same family.

OTHER DISEASES,

One case of Anthrax was brought to the notice of the Department—a female aged 33 years who was employed as a winder. On careful investigation the source of infection did not appear to be associated with her employment. No cases of epidemic jaundice or psittacosis were brought to the notice of the Department during the year.

Table showing the Number of Cases of Certain Diseases notified, and the Deaths registered from these Diseases
During the Several Months of the Year.

MONTHS	Measles		Scarlet Fever		Diphtheria		* Enteric Fever		Puerperal Pyrexia		Cerebro-Spinal Meningitis		Acute Poliomyelitis		Whooping Cough		Erysipelas		Acute Primary Pneumonia		Acute Influenzal Pneumonia	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
January ...	19	1	6	—	7	—	—	—	2	—	4	—	—	—	76	3	2	—	32	4	2	2
February ...	31	1	5	—	7	—	—	—	1	—	4	—	—	—	78	1	3	—	30	7	2	1
March ...	22	—	12	—	3	—	—	—	3	—	1	1	—	—	43	—	3	—	25	4	4	1
April ...	18	—	15	—	7	2	1	—	2	—	2	1	—	—	22	—	5	—	16	4	2	1
May ...	65	—	12	—	3	—	—	—	2	—	5	1	—	—	28	1	3	—	24	5	—	—
June ...	120	—	8	—	3	—	—	—	1	—	1	—	—	—	23	—	3	—	22	—	4	1
July ...	58	1	14	—	4	—	—	—	1	—	—	—	—	—	29	1	2	—	13	2	—	—
August ...	66	1	18	—	8	1	6	—	—	—	—	—	—	—	19	—	2	—	19	—	—	—
September ...	28	—	25	—	5	—	1	—	—	—	—	—	—	—	7	—	2	—	16	3	—	—
October ...	34	—	19	—	—	—	—	—	2	—	3	—	—	—	8	1	6	—	38	6	—	—
November ...	38	—	32	—	13	1	—	—	—	—	4	—	—	—	6	—	3	—	23	4	—	—
December ...	34	—	24	1	9	—	—	—	—	—	2	2	—	—	3	—	6	—	20	2	1	1
TOTALS	533	4	190	1	69	4	8	—	15	—	26	5	—	—	342	7	40	—	278	41	15	7

Smallpox—None. Epidemic Encephalitis (Encephalitis Lethargica)—1 Death.

* Of these cases, 7 were Para-Typhoid B. The case notified in April was Typhoid.

WESTHULME HOSPITAL.

During the year 683 patients were treated, compared with 666 in 1940. On the 1st January, 1941, 54 patients were under treatment and 629 were admitted during 1941.

Arrangements were made with the Education Committee for children in attendance at elementary schools, who were suffering from Scabies, to be admitted as in-patients. A separate ward was set apart for these cases and was available for several months of the year, owing to the low prevalence of infectious diseases. A few cases were admitted from adjacent districts on similar terms.

Dr. I. Libman, temporary Assistant Resident Medical Officer, ceased duties in November, after completing 12 months' service, and Dr. G. Mason-Walshaw was appointed to this position.

Miss A. M. Busley, Matron, resigned to take up duties as Matron of the Municipal Hospital. Miss Rowell succeeded her and commenced duties in January, having been released from the Q.A.R.N.N.S.R. Sister Briggs was appointed to the position of Home Sister and Assistant Matron, which position she had held temporarily during Miss Rowell's absence.

The Rev. H. T. Wilford, of St. Andrew's Church, Oldham, who had been acting as Visiting Chaplain for a number of years, died in January. His services at the hospital were much appreciated by the staff and patients, and he will be greatly missed. The Committee were pleased to accept the offer of the Rev. A. L. Gwynne, of Northmoor Church, to act as Chaplain.

The Ministry of Health approved proposals for alterations to C Block to provide a separate ward for barrier nursing.

The damaged Sanatorium block was demolished and permission was given for the erection of a temporary "Maycrete" hutment of 12 beds, with kitchen, sanitary annexe, etc. This will provide a cubicle ward of 12 beds, which will be a most valuable addition to the hospital.

"Aga" Cookers were installed and have proved most economical and efficient in use.

The admissions were made up as follows:—

Authority	Diph.	S. Fever.	Scabies.	Measles.	Erys.	W. Cough.	Other.	Total.
Oldham	84	126	161	12	4	27	26	440
Chadderton	11	31	7	3	—	—	1	53
Royton	5	9	—	1	3	—	5	23
Crompton & Shaw	24	4	—	—	2	—	—	30
Limehurst	3	4	—	1	—	—	2	10
Failsworth	20	17	—	—	—	—	2	39
Saddleworth	5	3	—	1	—	—	2	11
Lees	1	—	—	—	—	—	—	1
Ashton-u-Lyne	—	—	—	—	1	2	4	7
Others	2	1	4	3	—	1	4	15
Totals	155	195	172	21	10	30	46	629

The 46 "Other Diseases" admissions were made up as follows:—

Parotitis	1	Pemphigus	2
Rubella	2	Impetigo	1
Chicken Pox	19	Broncho Pneumonia ...	1
Peritonitis	1	Meningitis	19

CANCER.

The facilities for diagnosis and treatment as outlined in the report for 1940 were continued during the year.

The following information has been submitted by the Superintendent and Secretary of the Christie Hospital and Holt Radium Institute:—

Referring Hospital	No. of Cases referred	No. Treated by Radiation and Surgical			No. not treated on account of unsuitability, advancement of disease, etc.	Follow-up made by new patients during 1941 excl. treatment attendances at Manchester
		I.P.	O.P.	Total		
Oldham Royal Infirmary	139	62	39	101	38	210
The Municipal Hospital	18	13	3	16	2	38
Total	157	75	42	117	40	248

Total number of Examinations made at the Oldham Clinic (including 248 follow-up attendances by 1941 cases) 990

Number of visits paid by Medical Officer from the Holt Radium Institute to Oldham Royal Infirmary 24

The number of deaths attributed to cancer shows a reduction of 1 compared with 1940.

The figures for the last 5 years are as follows:—

1937	...	...	...	...	...	232
1938	...	...	...	...	...	243
1939	...	...	...	...	...	239
1940	...	...	...	...	...	217
1941	...	...	...	...	...	216

The following is an analysis of the age and sex distribution of all persons who were certified as dying from cancer during the year:—

Ages	Males	Females	Total
0—15	1	—	1
15—25	1	—	1
25—35	1	—	1
35—45	1	5	6
45—55	16	24	40
55—65	35	30	65
65—75	38	38	76
75—	11	15	26

Localisation of the Disease.

Buccal Cavity	{	Tongue	4
		Mouth	2
		Jaw	3
		Lip	2
Digestive Tract	{	Œsophagus	7
		Stomach	51
		Rectum	18
		Liver and Biliary	
		Passages	8
		Pancreas	7
		Peritoneum	3
Respiratory Organs	{	Other Organs	29
		Larynx	7
		Lung	10
		Vocal chords	1
Male Genito-Urinary	{	Bladder	5
		Prostate	2
		Scrotum	2
		Penis	1
Female Genital Organs	{	Uterus	16
		Ovary	8
		Vulva	2
Breast			17
Other and Unspecified			11

BOROUGH CORONER'S REPORT FOR THE YEAR.

The following report has been supplied by Mr. J. L. Watson, the Borough Coroner:—

The deaths reported to the Coroner during the year 1941 were 288 (males 152, females 136).

Of this total 44 were lunatics and mental defectives in institutions.

In 92 of the cases reported the deaths were investigated by the Coroner but no inquests held.

There were 196 inquests held (118 on males and 78 on females). Of the 196 inquests, 2 were held with a Jury and 194 without a Jury.

There were 96 post-mortem examinations made, in 23 of which no inquest was held. The expenses of the inquests amounted to £449 5s. 0d.

The verdicts returned were:—

Suicides 11 (males 10, females 1); excessive drinking 2 (1 male, 1 female); want of attention at birth 1 (a male); accident or misadventure 100 (males 57, females 43); natural causes 66 (males 38, females 28); open verdicts 10 (males 7, females 3).

The ages of the 11 suicides were as follows:—

Under 30 years of age	...	...	...	...	None
Between 30 and 40 years of age	...	...	...	...	1
Between 40 and 50 years of age	...	...	...	...	None
Between 50 and 60 years of age	...	...	...	...	2
60 years of age and over	...	...	...	...	8

The types of suicide were:—

Gassing	...	...	...	...	...	...	4
Drowning	...	...	...	...	...	...	2
Hanging	...	...	...	...	...	...	1
Cut Throat	...	...	...	...	...	...	4
							—
							11
							—

There were no inquests on infants suffocated whilst in bed with their parents or others.

There were 2 inquests on newly-born children.

In 1940 there were 316 deaths reported, 203 inquests were held and the expenses were £439 0s. 1d.

It is worthy of special comment:—

- (i) That 30 persons died as a result of falls in their homes. None of these was under the age of 60 years.
- (ii) That suicides are still decreasing in number. Of the 11 suicides only 3 were under 60 years of age.

TUBERCULOSIS.

The arrangements outlined in the report for 1940 remain unaltered.

It is gratifying to find that after over two years of war the incidence of tuberculosis in Oldham remains at a level which bears comparison with that of recent years. A glance at the table of notifications received during the period 1936 to 1941, given on the following page, confirms this and shows 1940 to have been exceptional in the number of pulmonary notifications. Of the new notifications received during 1941, 15 pulmonary and 2 non-pulmonary relate to ex-servicemen in whom the disease has been accepted by the Ministry of Pensions as attributable to war service.

The Dispensary. Attendances at the Dispensary show a slight increase on the previous year, comparative figures for the last three years being:—

	1939	1940	1941
Insured persons	2041	1668	1945
Non-insured persons	396	248	258
Children	786	776	691
	—	—	—
	3223	2692	2894
	—	—	—

The tuberculosis nurse paid 1075 visits to the homes of tubercular patients.

X-Ray Work. During the year 488 films were taken, compared with 384 in 1940. Of 50 films loaned, 30 were retained by the Dispensary Department.

Pathological Examinations. During the year 1,205 specimens of sputum were examined. Of these 360 were positive and 845 negative.

Dental Treatment. The arrangements for treatment remain unaltered with the exception that provision has been made for patients to attend at Cannon Street Dental Clinic for completion of treatment commenced prior to discharge from Strinesdale Sanatorium.

Cases Treated	Attendances for treatment	Dental Extractions	Other Operations	Dentures Provided
64	273	262	209	33

Notifications. During the year 132 new cases were placed on the Register of Notifications (102 pulmonary, 30 non-pulmonary), compared with 141 (92 pulmonary, 49 non-pulmonary) for the previous year. The following table gives particulars of the number of new cases of tuberculosis notified in recent years together with the case rate per 1,000 of the population. Cases notified in other areas which later moved into the Borough have been excluded.

Year	Pulmonary		Non-Pulmonary		All Forms	
	Cases	Rate	Cases	Rate	Cases	Rate
1936	118	·90	43	·33	161	1·23
1937	114	·89	61	·48	175	1·37
1938	132	1·05	86	·68	218	1·73
1939	113	·91	62	·50	175	1·41
1940	92	·78	49	·41	141	1·19
1941	102	·87	30	·26	132	1·13

Deaths. The death rate shows an improvement in comparison with 1940; 71 deaths (62 pulmonary, 9 non-pulmonary) were registered, giving a rate of ·61 per thousand (·53 pulmonary, ·08 non-pulmonary) as against 89 deaths (70 pulmonary, 19 non-pulmonary) with a rate of ·75 per thousand (·59 pulmonary, ·16 non-pulmonary).

The Dispensary Register. The total number of accepted cases on the Register on the 31st December, 1941, was 573. Of these, 206 were cases in which tubercle bacilli had been found in the sputum at some period of the illness.

	Pulmonary			Non-Pulmonary			Total		
	Male	Fem.	Total	Male	Fem.	Total	Male	Fem.	Total
No. on Register on 31/12/40	182	149	331	122	120	242	304	269	573
Cases previously removed, returning during 1941	3	5	8	2	...	2	5	5	10
New cases placed on Register during 1941 (Trans. from Non. Pulm.)	50 1	39 3	89 4	15 ...	12 ...	27 ...	65 1	51 3	116 4
Cases removed during 1941 (Trans. to pulmonary) ...	54 ...	36 ...	90 ...	18 1	18 3	36 4	72 1	54 3	126 4
No. on Register on 31/12/41	182	160	342	120	111	231	302	271	573

During the year 126 patients were removed for the following reasons:

- | | | |
|---------------------------------------|----|---------------------------|
| 1. Recovery | 26 | or 21% of total removals. |
| 2. Removal out | 14 | } 33% of total removals. |
| 3. Not desiring further treatment ... | 14 | |
| 4. Lost sight of | 11 | |
| 5. Diagnosis not confirmed... .. | 3 | |
| 6. Death | 58 | or 46% of total removals. |

Of the 26 recovered cases, 10 were pulmonary—5 or 50% being T.B. Minus; 3 or 30% T.B. Plus 1; and 2 or 20% T.B. Plus 11.

Of the 58 deaths, 52 were pulmonary cases, classified as follows:—

T.B. Minus, 9 or 17%; T.B. Plus 1, 1 or 2%; T.B. Plus 11, 28 or 54%; T.B. Plus 111, 14 or 27%.

Cases not formally notified. These numbered 29, 22 being pulmonary and 7 non-pulmonary. Of these 14 were live transfers from other areas; 4 were notified posthumously; 7 came to notice through the local Registrar and 4 through the Registrar-General.

The number of non-notified deaths from pulmonary tuberculosis was 12, equal to 19.3% of the deaths from this form of the disease.

Non-pulmonary deaths not notified during life totalled 3, being 33.3% of the total of such deaths. Two of these were certified as Meningitis and one Peritonitis.

The percentage of non-notified deaths from all forms of Tuberculosis was 21.1.

PULMONARY TUBERCULOSIS.

New Cases. During 1941, 93 new cases were placed on the Dispensary Register and were classified as follows:—

T.B. Minus (Sputum negative or absent) ...	36
T.B. Plus 1 (Early cases, sputum positive) ...	6
T.B. Plus 11 (Intermediate cases, sputum positive)	41
T.B. Plus 111 (Advanced cases, sputum positive)	10

In addition 15 other cases came to notice, but were not placed on the Register.

Deaths. During the year 62 patients, compared with 70 in the previous year, died from pulmonary tuberculosis. This represents a death rate of .53 per thousand of the population. In addition, 5 pulmonary cases died from causes other than tuberculosis.

Of these 62 deaths, 7 or 11% had been notified more than 5 years. A further 5 or 8% had been notified 3 to 5 years, whilst 17 or 28% died one to three years after notification. The remaining 33 deaths (53% of the total) occurred within one year of coming to notice and included 12 which escaped statutory notification, 6 coming to notice through the local Registrar, 3 through the Registrar-General and 3 being notified posthumously.

The following table shows the length of time between notification and death of the remaining 21:—

Under 1 week	...	...	...	...	...	3
1 to 4 weeks ...	...	...	...	...	...	3
1 to 2 months	...	...	...	...	...	1
2 to 3 months	...	...	...	...	...	2
3 to 6 months	...	...	...	...	...	4
6 to 9 months	...	...	...	...	...	3
9 to 12 months	...	...	...	...	...	5

Thus of the 62 patients dying during the year, 55 or 89%, died within 5 years of coming to notice.

NON-PULMONARY TUBERCULOSIS.

New Cases. The number of new cases placed on the Dispensary Register during the year was 27. Four other cases came to notice. These compare with 46 and 9 for 1940.

The localisation of the disease, compared with 1939 and 1940, was as follows:—

				1939	1940	1941
Bones and Joints	...	...	...	13	10	4
Abdomen	...	...	...	15	11	6
Meninges	...	...	...	6	7	1
Skin	...	...	...	1	2	1
Generalised	...	...	...	2	0	3
Other Organs	...	...	...	3	6	4
Peripheral Glands	...	...	...	15	19	12
				—	—	—
Totals	...	...	...	55	55	31
				—	—	—

Deaths. During the year there were 9 deaths, compared with 19 in 1940. This represents a death rate of .08 per 1,000 of the population. In addition, 3 cases died from other causes.

Of these 9 deaths, 8 occurred in our own hospitals and 1 in an outside institution, the localisation of the disease being:—

Abdomen	...	...	...	1	Kidney	...	...	1
Meninges	...	...	...	2	Generalised	...	...	1
Brain	...	...	...	1	Meninges plus	...	...	3
					other sites	...	...

The following is a summary of the new cases and deaths during the year :—

New Cases								Deaths								
Age Periods						Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary				
						Male	Fem.	Male	Fem.	Male	Fem.	Male	Fem.			
0 to 1	...	...	...	...	...	...	...	...	...	...	...	...	...
1 to 5	...	...	...	...	...	...	2	2	...	...	2	1	
5 to 10	...	...	...	...	1	...	3	3	...	...	...	...
10 to 15	...	...	...	...	...	3	2	...	...	1	...	...		
15 to 20	...	...	...	...	7	7	2	3	2	2	...	2	
20 to 25	...	...	...	...	11	11	...	...	3	5	1	...	
25 to 35	...	...	...	...	14	8	5	2	9	10	2	...	
35 to 45	...	...	...	...	8	11	2	2	5	3	...	1	
45 to 55	...	...	...	...	8	2	1	2	10	1	...	...		
55 to 65	...	...	...	...	12	1	...	...	8	...	...	...	
65 and upwards	...	...	...	...	2	2	...	...	1	2	...	...		
TOTALS						63	45	17	14	38	24	5	4
1941						...	108	31	62	9						
1940						...	99	55	70	19						
1939						...	115	55	71	17						

The following list gives a summary of the principal occupations of new cases and deaths:—

	New Cases.		Deaths.	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
Cotton Operatives	24	6	15	1
Iron Workers	10	—	8	—
Textile Machinery Workers	9	1	2	1
Labourers	6	4	6	2
Household duties	18	5	13	1
Clerks	5	—	1	—
Machinists	4	—	2	—
Shop Assistants	2	—	—	—
Other Occupations	23	1	13	—
No Occupation	3	1	2	1
School Children	4	9	—	—
Children under school age ...	—	4	—	3
	—	—	—	—
Totals	108	31	62	9

STRINESDALE SANATORIUM.

During the year 130 patients were admitted.

In October arrangements were made whereby Dr. W. R. Cammock, Visiting Laryngologist, attended at the Sanatorium once a month.

Artificial Pneumothorax. 11 patients were induced and a total of 198 refills given, 57 to out-patients. No bilateral artificial pneumothorax was attempted.

Sanocrysin. A total of 161 injections was given during the year.

Other Treatment. Nine pleural aspirations were carried out during the year and the following examinations performed:—

Blood Sedimentations, 651; Urine, 1,828; Sputa, 640; X-ray, 114.

The following figures give some further indication of the work of the Sanatorium:—

Admissions.

	1939	1940	1941
A. Definite Cases of Tuberculosis	100	87	119
B. Observation Cases	12	12	21

Deaths.

A. Definite Cases of Tuberculosis	17	20	23
B. Observation Cases, Non-T.B.	—	—	3

Discharges.

Transfers to Westhulme	—	1	1
Transfers to Boundary Park General Hospital ...	3	1	3
Transfers to Strinesdale Open Air School	—	—	3
Transfers to Withington Hospital	4	2	4
Transfers to Other Institutions	—	—	2
Discharged home	93	75	102

Condition of Patients on Discharge.

Observation Cases, Non-T.B.	14	13	12
Disease Quiescent	1	1	3
Improved	74	53	85
No material improvement	11	12	15

BOUNDARY PARK GENERAL HOSPITAL.

The following figures relate to the work of the Hospital with regard to Tuberculosis patients:—

Admissions.

			1939	1940	1941
A.	Definite Cases of Tuberculosis:				
	Pulmonary	... ..	18	23	18
	Non-Pulmonary	... ..	25	16	14
B.	Observation Cases:				
	Pulmonary	... ..	19	12	13
	Non-Pulmonary	... ..	25	4	6

Deaths.

A.	Definite Cases of Tuberculosis		... ..	14	18	10
B.	Observation Cases, Non-T.B.		... ..	2	—	1

Discharges.

Transfers to Westhulme.	Pulmonary	... ..	5	2	—
	Non-Pulmonary	... ..	3	—	—
Transfers to Strinesdale.	Pulmonary	... ..	7	9	10
	Non-Pulmonary	... ..	7	—	2
Discharged home	...	... ..	51	30	24

PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1930.

Part I.—Summary of Notifications during the period from 1st January, 1941, to the 31st December, 1941; in the area of the County Borough of Oldham.

Formal Notifications														
Age Periods.	Number of Primary Notifications of new cases of tuberculosis												Total Notifica- tions.	
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & up- wards	Total (all ages)		
Pulmonary Males	1	...	9	8	9	8	7	7	3	52	60	
" Females	3	5	7	9	10	2	1	1	38	46	
Non-Pulmonary Males	...	3	3	1	2	...	3	2	1	...	...	15	16
" Females	3	1	3	...	2	...	2	1	...	12	14	
TOTALS	...	3	7	5	19	15	23	20	12	9	4	117	136	

Part II.—Supplemental Return.

New Cases of Tuberculosis coming to the knowledge of the Medical Officer of Health during the above-mentioned period, otherwise than by Formal Notification.

Age Periods.	0—1	1—5	5—10	10—15	15—20	20—25	25—35	35—45	45—55	55—65	65 and up.	Total
Pulmonary, Males	1	4	4	4	3	3	...	16
Females	3	...	1	1	...	1	6
Non-Pulmonary Males	...	1	...	2	...	...	1	...	...	...	...	4
Females	...	1	...	...	...	1	...	1	...	...	...	3
TOTALS	...	2	...	2	1	5	5	6	4	3	1	29

Source of Information.	No. of Cases	
	Pulmonary	Non-Pulm'y
Death Returns—from local Registrars	6	1
transferable deaths from Registrar General	3	1
Posthumous Notifications	3	1
“Transfers” from other areas (other than transferable deaths)	10	4
Other Sources, if any (specify)	...	...

TREATMENT OF TUBERCULOSIS Return relating to the work of the Dispensary during the year ending 31 December, 1941.

Diagnosis.	Pulmonary				Non-Pulmonary				Total				Grand Total
	Adults		Children		Adults		Children		Adults		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
A.—(1) Number of definite cases on the Dispensary Register at the beginning of the year ...	174	145	8	4	61	75	61	45	235	220	69	49	573
(2) Transfers from other Authorities during the year ...	5	5	—	—	1	2	2	—	6	7	2	—	15
(3) Lost sight of cases returned during the year ...	3	5	—	—	2	—	—	—	5	5	—	—	10
B.—Number of new cases diagnosed as tuberculosis during the year :—													
(1) Class T.B. minus ...	17	11	1	2	—	—	—	—	17	11	1	2	31
(2) Class T.B. plus ...	28	23	—	1	—	—	—	—	28	23	—	1	52
(3) Non-Pulmonary ...	—	—	—	—	7	7	5	3	7	7	5	3	22
C.—Number of cases included in A. & B. written off the Dispensary Register during the year as :—													
(1) Recovered ...	8	2	—	—	5	5	4	2	13	7	4	2	26
(2) Dead (all causes) ...	31	21	—	—	—	4	2	—	31	25	2	—	58
(3) Removed to other areas ...	2	7	—	—	4	—	1	—	6	7	1	—	14
(4) For other reasons ...	13	6	—	—	3	9	—	1	16	15	—	1	32
D.—Number of definite cases of Tuberculosis on the Dispensary Register at the end of the year ...	173	153	9	7	59	66	61	45	232	219	70	52	573

VACCINATION.

During the year 1941 the Vaccination Officer issued 962 Q Notices requesting parents' compliance with the Acts, and 15 K Forms to defaulters. He also paid 132 home visits and notified the Public Vaccinators on H Forms of 352 cases requiring Vaccination.

The following table gives details of the work of the Public Vaccinators during the year:—

District	No. of successful Primary Vaccinations of Persons			No. of successful re-vaccinations
	Under 1 year of age	One year and upwards	Total	
1	24	—	24	—
2	38	5	43	—
3	24	1	25	—
4	55	10	65	4
5	36	10	46	15
6	84	6	90	8
Westhulme Hospital ...	—	5	5	3
Totals ...	261	37	298	30

VENEREAL DISEASES.

The scheme for the treatment of patients suffering from Venereal Diseases remains as in previous years.

Early in the year Dr. J. G. Stewart, Venereal Diseases Officer, resigned. Dr. A. S. McGowan was appointed to this position, with Dr. C. H. Strachan and Dr. G. K. Kirkland as Assistant Medical Officers of the Clinic.

Supplies of Arsenobenzene Compounds. Six doctors on the list availed themselves of this free supply, and 163 doses of various strengths of these compounds were supplied.

The following returns relate to all persons who were treated at the Treatment Centre, together with details of the pathological work involved during the past four years.

In addition to the numbers given on these returns the following figures indicate the numbers of Oldham persons attending clinics in other areas:—

	1938	1939	1940	1941
Syphilis ...	18	1	1	1
Gonorrhœa ...	12	1	1	3
Non-V.D. ...	23	5	4	—

RETURN relating to all persons who were treated at the

	Syphilis		Soft Chancre		Gonorrhœa		Conditions other than venereal		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
1. Number of cases on 1st January under treatment or observation	122	83	...	...	141	21	9	20	272	124	396
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	2	9	...	...	1	1	...	...	3	10	13
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—											
Syphilis, primary	9	2	...	...	...	...	...	...	9	2	11
„ secondary	10	13	...	...	...	...	...	...	10	13	23
„ latent in 1st year of infection*	3	4	...	...	...	...	...	...	3	4	7
„ all later stages	10	19	...	...	...	...	...	...	10	19	29
„ congenital	4	4	...	...	...	...	...	...	4	4	8
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhœa, 1st year of infection ...	...	...	...	...	135	19	...	...	135	19	154
„ later ... ..	...	...	...	...	1	2	...	...	1	2	3
Non-venereal conditions ... ..	...	...	...	...	...	...	36	37	36	37	73
4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres	3	3	...	...	6	3	...	...	9	6	15
TOTALS OF ITEMS 1, 2, 3 AND 4 ...	163	137	...	...	284	46	45	57	492	240	732
5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal...	2	3	...	...	131	9	41	46	174	58	232
6. Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—											
Syphilis, primary	4	1	...	...	...	...	...	...	4	1	5
„ secondary	2	4	...	...	...	...	...	...	2	4	6
„ latent in 1st year of infection*	3	1	...	...	...	...	...	...	3	1	4
„ all later stages	15	12	...	...	...	...	...	...	15	12	27
„ congenital	4	5	...	...	...	...	...	...	4	5	9
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhœa, 1st year of infection ...	...	...	...	...	42	5	...	...	42	5	47
„ later ... ..	...	...	...	...	2	...	...	...	2	...	2
7. Number of cases which ceased to attend after completion of treatment but before final tests of cure	12	8	...	...	4	3	...	...	16	11	27
8. Number of cases transferred to other Centres or to institutions, or to care of private practitioners	2	3	...	...	6	2	...	1	8	6	14
9. Number of cases remaining under treatment or observation on 31st December...	119	100	...	...	99	27	4	10	222	137	359
TOTALS OF ITEMS 5, 6, 7, 8 AND 9 ...	163	137	...	...	284	46	45	57	492	240	732
10. Number of cases in the following stages of syphilis included in Item 6 which failed to complete one course of treatment :—											
Syphilis, primary ... ..	...	...	...	...	...	...	...	...	...	...	...
„ secondary	1	...	...	...	...	...	...	...	1	...	1
„ latent in 1st year of infection*	...	...	...	...	...	...	...	...	...	...	...
„ all later stages	5	5	...	...	...	...	...	...	5	5	10
„ congenital	1	1	...	...	...	...	...	...	1	1	2

* "Syphilis, latent in 1st year of infection," applies to cases presenting no clinical sign of syphilis but discovered

Treatment Centre during the year ended 31st December, 1938.

	Syphilis		Soft Chancre		Gonorrhoea		Conditions other than venereal		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
11. Number of attendances :—											
(a) for individual attention of the medical officer(s)	2887	1900	...	...	2542	535	121	243	5550	2678	8228
(b) for intermediate treatment, e.g., irrigation, dressing	18	32	...	...	1332	917	...	...	1350	949	2299
TOTAL ATTENDANCES	2905	1932	...	...	3874	1452	121	243	6900	3627	10527
12. In-patients :—											
(a) Total number of persons admitted for treatment during the year	7	4	...	...	4	3	1	...	12	7	19
(b) Aggregate number of "in-patient days" of treatment given ...	194	131	...	...	78	64	1	...	273	195	468
13. Number of cases of congenital syphilis in Item 3 above classified according to age periods	Under 1 yr.		1 and under 5 years		5 and under 15 years		15 years and over		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
...	...	...	...	...	3	1	1	3	4		4
14.—	Arsenical						Mercury		Bismuth		
(a) Names of chief preparations used in the treatment of syphilis ...	Approved Arseno-benzene Compounds			Others							
(b) Total number of injections given (out-patients and in-patients) ...	Stabilarsan Myosalvarsan Stabilarsan—1968 Myosalvarsan—361 2329			Mapharside 37			...		Bivatol 3115		
15. Pathological Work :—	Microscopical		Cultural for Gonorrhoea	Serum		Cerebro spinal fluid	Others for diagnosis of Venereal Disease				
(a) Number of specimens examined at, and by the medical officer of, the Treatment Centre	for Syphilis	for Gonorrhoea		for Syphilis	for Gonorrhoea						
(b) Number of specimens from patients attending at the Treatment Centre sent for examination to an approved laboratory	9	747	...	...	...	...	...	...			...
...	...	...	...	803	116	6	...	...			...

Statement showing the services rendered at the Treatment Centre during the year, classified according to the areas in which the patients resided.

Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings.	Oldham	Lancs.	Yorks.			Total
A. Number of cases from each area included under the following headings in Item 3 :—						
Syphilis	55	19	4			78
Soft Chancre ... ..	...	...	...			...
Gonorrhoea	111	41	5			157
Non-venereal and undiagnosed conditions	51	22	...			73
TOTAL	217	82	9			308
B. Total number of attendances of all patients residing in each area	5823	2064	228			10527
C. Aggregate number of "In-patient days" of all patients residing in each area ...	363	105	...			468

by blood test, etc.) to have contracted this disease within the preceding 12 months,

RETURN relating to all persons who were treated at the

	Syphilis		Soft Chancre		Gonorrhoea		Non- venereal or undiag'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1. Number of cases on 1st January under treatment or observation	119	100	...	...	99	27	4	10	222	137	359
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	3	1	...	...	7	...	...	...	10	1	11
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—											
Syphilis, primary	11	2	...	...	...	...	...	...	11	2	13
„ secondary	15	11	...	...	...	...	...	...	15	11	26
„ latent in 1st year of infection*	...	4	...	...	...	...	...	...	...	4	4
„ all later stages	22	14	...	...	...	...	...	...	22	14	36
„ congenital	1	6	...	...	...	...	...	...	1	6	7
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhoea, 1st year of infection	...	...	...	...	155	21	...	...	155	21	176
„ later ... ..	...	...	...	...	1	1	...	...	1	1	2
Non-venereal conditions ... ..	...	...	...	...	...	...	43	40	43	40	83
Conditions remaining undiagnosed at 31st December ... ..	...	...	...	...	...	...	...	...	...	...	...
4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres ... ..	...	...	...	...	1	1	...	...	1	1	2
TOTALS OF ITEMS 1, 2, 3 AND 4 ...	171	138	...	...	263	50	47	50	481	238	719
5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal...	18	4	...	...	155	10	45	37	218	51	269
6. Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—											
Syphilis, primary	2	2	...	...	...	...	...	...	2	2	4
„ secondary	2	5	...	...	...	...	...	...	2	5	7
„ latent in 1st year of infection*	2	2	...	...	...	...	...	...	2	2	4
„ all later stages	7	16	...	...	...	...	...	...	7	16	23
„ congenital	4	6	...	...	...	...	...	...	4	6	10
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhoea, 1st year of infection	...	...	...	...	22	11	...	...	22	11	33
„ later ... ..	...	...	...	...	2	2	...	...	2	2	4
7. Number of cases which ceased to attend after completion of treatment but before final tests of cure	12	5	...	...	26	4	...	...	38	9	47
8. Number of cases transferred to other Centres or to institutions, or to care of private practitioners	8	4	...	...	9	3	...	5	17	12	29
9. Number of cases remaining under treatment or observation on 31st December...	116	94	...	...	49	20	2	8	167	122	289
TOTALS OF ITEMS 5, 6, 7, 8 AND 9 ...	171	138	...	...	263	50	47	50	481	238	719

* "Syphilis, latent in 1st year of infection," applies to cases presenting no clinical sign of syphilis but disco

Treatment Centre during the year ended 31st December, 1939.

	Syphilis		Soft Chancre		Gonorrhœa		Non-venereal or undiag'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Total
10. Number of attendances :—											
(a) for individual attention of the medical officer(s)	2873	2081	...	...	2228	445	137	211	5238	2737	7975
(b) for intermediate treatment, e.g., irrigation, dressing ... ..	...	...	...	...	1541	...	...	...	1541	...	1541
TOTAL ATTENDANCES "	2873	2081	...	...	3769	445	137	211	6779	2737	9516
1. In-patients :—											
(a) Total number of persons admitted for treatment during the year	13	6	...	...	10	...	...	...	23	6	29
(b) Aggregate number of "in-patient days" of treatment given ...	175	117	...	...	115	...	...	...	290	117	407
2. Number of cases of congenital syphilis in Item 3 above classified according to age periods	Under 1 yr.		1 and under 5 years		5 and under 15 years		15 years and over		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
	...	1	...	...	...	...	1	5	1		6
3. Pathological Work :—	Microscopical						Others for diagnosis of Venereal Disease				
	for Syphilis			for Gonorrhœa							
	Dark Ground Illumination										
Number of specimens examined at, and by the medical officer of, the Treatment Centre	22			1048			None				

Statement showing the services rendered at the Treatment Centre during the year, classified according to the areas in which the patients resided.

Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings.	Oldham	Lancashire	Yorkshire						Total
Number of cases from each area included under the following headings in Item 3 :—									
Syphilis	65	19	2						86
Soft Chancre ... ..	...	...	...						...
Gonorrhœa	122	47	9						178
Non-venereal and undiagnosed conditions	53	29	1						83
TOTAL	240	95	12						347
Total number of attendances of all patients residing in each area	6805	2267	444						9516

(by blood test, etc.) to have contracted this disease within the preceding 12 months.

RETURN relating to all persons who were treated at the

	Syphilis		Soft Chancre		Gonorrhœa		Non- venereal or undiag'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1. Number of cases on 1st January under treatment or observation	116	94	...	...	49	20	2	8	167	122	289
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	3	2	...	...	3	...	...	...	6	2	8
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—											
Syphilis, primary	17	2	...	...	...	...	...	...	17	2	19
„ secondary	5	3	...	...	...	...	...	...	5	3	8
„ latent in 1st year of infection*	3	5	...	...	...	...	...	...	3	5	8
„ all later stages	13	16	...	...	...	...	...	...	13	16	29
„ congenital	3	4	...	...	...	...	...	...	3	4	7
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhœa, 1st year of infection ...	...	...	...	...	117	36	...	...	117	36	153
„ later ... ..	...	...	...	...	...	...	...	...	...	...	...
Non-venereal conditions ... ..	...	...	...	...	...	...	32	10	32	10	42
Conditions remaining undiagnosed at 31st December ... ..	...	...	...	...	...	...	4	2	4	2	6
4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres	3	1	...	...	2	2	...	...	5	3	8
TOTALS OF ITEMS 1, 2, 3 AND 4 ...	163	127	...	...	171	58	38	20	372	205	577
5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal...	9	3	...	...	68	26	34	14	111	43	154
6. Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—											
Syphilis, primary	7	2	...	...	...	...	...	...	7	2	9
„ secondary	4	4	...	...	...	...	...	...	4	4	8
„ latent in 1st year of infection*	4	6	...	...	...	...	...	...	4	6	10
„ all later stages	14	18	...	...	...	...	...	...	14	18	32
„ congenital	6	4	...	...	...	...	...	...	6	4	10
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhœa, 1st year of infection ...	...	...	...	...	27	7	...	...	27	7	34
„ later ... ..	...	...	...	...	...	1	...	...	...	1	1
7. Number of cases which ceased to attend after completion of treatment but before final tests of cure ... ..	...	6	...	...	6	6	...	...	6	12	18
8. Number of cases transferred to other Centres or to institutions, or to care of private practitioners	18	...	...	...	13	2	2	3	33	5	38
9. Number of cases remaining under treatment or observation on 31st December...	101	84	...	...	57	16	2	3	160	103	263
TOTALS OF ITEMS 5, 6, 7, 8 AND 9 ...	163	127	...	...	171	58	38	20	372	205	577

* "Syphilis, latent in 1st year of infection" applies to cases presenting no clinical sign of syphilis but discovered

Treatment Centre during the year ended 31st December, 1940.

	Syphilis		Soft Chancre		Gonorrhœa		Non- venereal or undiag'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
10. Number of attendances :—											
(a) for individual attention of the medical officer(s)	3040	1733	...	...	1542	388	116	101	4698	2222	6920
(b) for intermediate treatment, e.g., irrigation, dressing	6	3	...	...	2386	75	...	...	2392	78	2470
TOTAL ATTENDANCES	3046	1736	...	...	3928	463	116	101	7090	2300	9390
11. In-patients :—											
(a) Total number of persons admitted for treatment during the year	10	7	...	...	8	2	2	...	20	9	29
(b) Aggregate number of “in-patient days” of treatment given ...	102	82	...	...	204	30	70	...	376	112	488
	Under 1 yr.		1 and under 5 years		5 and under 15 years		15 years and over		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
12. Number of cases of congenital syphilis in Item 3 above classified according to age periods ... ..	...	...	...	...	2	...	1	4	3		4
13. Pathological Work :—	Microscopical								Others for diagnosis of Venereal Disease		
	for Syphilis				for Gonorrhœa						
Number of specimens examined at, and by the medical officer of, the Treat- ment Centre	Dark Ground Illumination										
	47				969				—		

Statement showing the services rendered at the Treatment Centre during the year, classified according to the areas in which the patients resided.

Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings.	Oldham	Lancashire	Yorkshire	Leeds					Total
A. Number of cases from each area included under the following headings in Item 3 :—									
Syphilis	52	18	1						71
Soft Chancre ... ..	...	...	...						...
Gonorrhoea	105	45	2	1					153
Non-venereal and undiagnosed conditions	34	12	2	...					48
TOTAL	191	75	5	1					272
B. Total number of attendances of all patients residing in each area	7019	2054	293	24					9390

by blood test, etc.) to have contracted this disease within the preceding 12 months

RETURN relating to all persons who were treated at the

	Syphilis		Soft Chancre		Gonorrhoea		Non- venereal or undiag'd conditions		Totals		
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot.
1. Number of cases on 1st January under treatment or observation	101	84	...	...	57	16	2	3	160	103	263
2. Number of cases removed from the register during any previous year which returned during the year under report for treatment or observation of the same infection	6	11	...	...	7	6	...	...	13	17	30
3. Number of cases dealt with for the first time during the year under report (exclusive of cases under Item 4) suffering from :—											
Syphilis, primary	23	1	...	...	...	...	...	...	23	1	24
„ secondary	4	7	...	...	...	...	...	...	4	7	11
„ latent in 1st year of infection*	1	3	...	...	...	...	...	...	1	3	4
„ all later stages	13	7	...	...	...	...	...	...	13	7	20
„ congenital	4	7	...	...	...	...	...	...	4	7	11
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhoea, 1st year of infection ...	...	...	...	...	111	39	...	...	111	39	150
„ later ... ..	...	...	...	...	...	...	...	...	...	...	...
Non-venereal conditions ... ..	...	...	...	...	...	...	39	16	39	16	55
Conditions remaining undiagnosed at 31st December ... ..	...	...	...	...	...	...	...	...	...	...	...
4. Number of cases dealt with for the first time during the year under report known to have received treatment for the same infection, or to have been under observation, at other Centres or Service Hospitals, or by General Practitioners approved under Ministry of Health Circular 2226	10	2	...	...	2	...	...	...	12	2	14
TOTALS OF ITEMS 1, 2, 3 AND 4 ...	162	122	...	...	177	61	41	19	380	202	582
5. Number of cases discharged after completion of treatment and final tests of cure or after diagnosis as non-venereal...	6	6	...	...	75	12	38	15	119	33	152
6. Number of cases which ceased to attend before completion of treatment and were, on first attendance, suffering from :—											
Syphilis, primary	9	...	...	...	...	...	...	...	9	...	9
„ secondary	6	9	...	...	...	...	...	...	6	9	15
„ latent in 1st year of infection*	2	4	...	...	...	...	...	...	2	4	6
„ all later stages	11	12	...	...	...	...	...	...	11	12	23
„ congenital	4	3	...	...	...	...	...	...	4	3	7
Soft Chancre ... ..	...	...	...	...	...	...	...	...	...	...	...
Gonorrhoea, 1st year of infection ...	...	...	...	...	31	11	...	...	31	11	42
„ later ... ..	...	...	...	...	1	1	...	...	1	1	2
7. Number of cases which ceased to attend after completion of treatment but before final tests of cure	6	8	...	...	13	2	...	...	19	10	29
8. Number of cases transferred to other Centres or to institutions, or to care of private practitioners	9	1	...	...	10	...	...	...	19	1	20
9. Number of cases remaining under treatment or observation on 31st December...	109	79	...	...	47	35	3	4	159	118	277
TOTALS OF ITEMS 5, 6, 7, 8 AND 9 ...	162	122	...	...	177	61	41	19	380	202	582

* "Syphilis, latent in 1st year of infection," applies to cases presenting no clinical sign of syphilis but discovered

Treatment Centre during the year ended 31st December, 1941.

	Syphilis		Soft Chancre		Gonorrhoea		Non- venereal or undiag'd conditions		Totals					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	Tot			
10. Number of attendances :—														
(a) for individual attention of the medical officer(s)	2452	1644	...	...	1464	421	90	131	4006	2196	6202	
(b) for intermediate treatment, e.g., irrigation, dressing	33	17	...	...	1041	87	...	...	1074	104	1178
TOTAL ATTENDANCES	2485	1661	...	...	2505	508	90	131	5080	2300	7380	
11. In-patients :—														
(a) Total number of persons admitted for treatment during the year	2	3	...	...	3	2	...	...	5	5	10
(b) Aggregate number of "in-patient days" of treatment given ...	60	43	...	...	23	27	...	...	83	70	153
12. Number of cases of congenital syphilis in Item 3 above classified according to age periods	Under 1 yr.		1 and under 5 years		5 and under 15 years		15 years and over		Totals					
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.				
	...	1	...	...	...	2	4	4	4		7
13. Pathological Work :—	Microscopical								Others for diagnosis of Venereal Disease					
	for Syphilis				for Gonorrhoea									
	Number of specimens examined at, and by the medical officer of, the Treat- ment Centre				50				1179				—	

Statement showing the services rendered at the Treatment Centre during the year, classified according to the areas in which the patients resided.

Name of County or County Borough (or Country in the case of persons residing elsewhere than in England and Wales) to be inserted in these headings.	Oldham	Lancashire	Yorkshire	Manchester						Total
A. Number of cases from each area included under the following headings in Item 3 :—										
Syphilis	48	19	3	...						70
Soft Chancre ... ..	...	...	...	...						...
Gonorrhoea	93	46	8	3						150
Non-venereal and undiagnosed conditions	36	17	2	...						55
TOTAL	177	82	13	3						275
B. Total number of attendances of all patients residing in each area	5097	1848	346	89						7380

(by blood test, etc.) to have contracted this disease within the preceding 12 months.

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